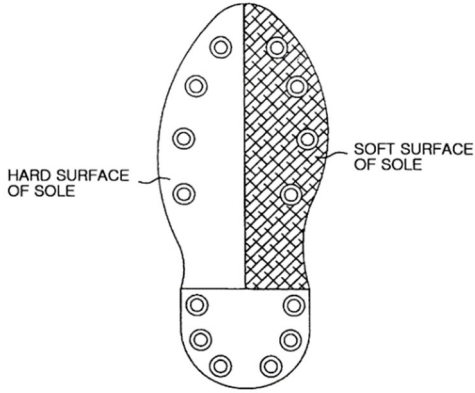
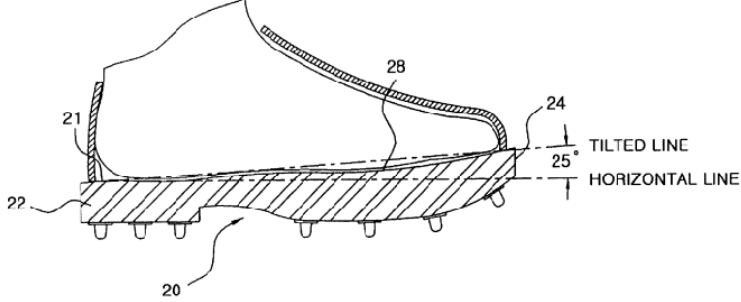


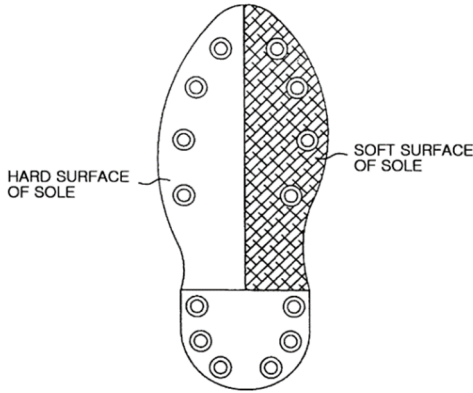
**EXHIBIT J – U.S. Patent No. 11,510,456 in View of U.S. Patent No. 6,158,151**

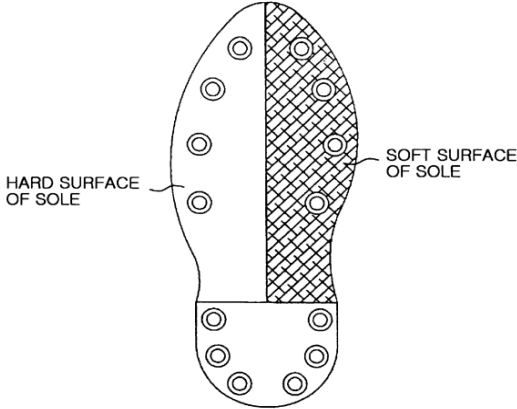
U.S. Patent No. 6,158,151 (the “’151 patent”) published on December 12, 2000. It therefore constitutes prior art under at least pre-AIA 35 U.S.C. § 102(b). As shown below, the ’151 patent anticipates and/or renders obvious claims 1-5, 7, 9-15, and 17 of US Patent 11,510,456. To the extent Athalonz contends the ’151 patent does not anticipate a particular claim, the ’151 patent also renders the claim obvious for the reasons discussed below.

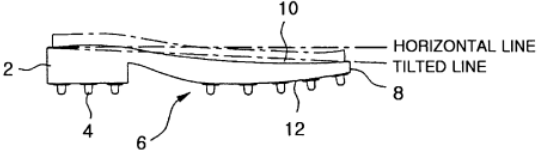
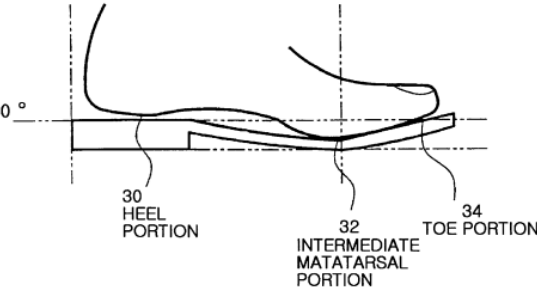
These invalidity contentions are based on Under Armour’s present understanding of the asserted claims and Athalonz’s apparent construction of the claims in its September 14, 2023 Disclosure of Asserted Claims and Infringement Contentions, which is deficient at least insofar as it fails to cite any documents or identify accused structures, acts, or materials in the Accused Products with particularity. Under Armour does not agree with Athalonz’s application of the claims, or that the claims satisfy the requirements of 35 U.S.C. § 112. Under Armour’s contentions herein are not, and should in no way be seen as, admissions or adoptions as to any particular claim scope or construction, or as any admission that any particular element is met by any accused product in any particular way. Under Armour objects to any attempt to imply claim construction from this chart. Under Armour’s prior art invalidity contentions are made in a variety of alternatives and do not represent Under Armour’s agreement or view as to the meaning, definiteness, written description support for, or enablement of any claim contained therein.

| U.S. Patent No.<br>11,510,456       | U.S. Patent No. 6,158,151                                                                                                                             |
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| 1[pre]. An athletic shoe comprises: | <p>The ’151 patent discloses an athletic shoe.</p>  <p>FIG. 5</p> |

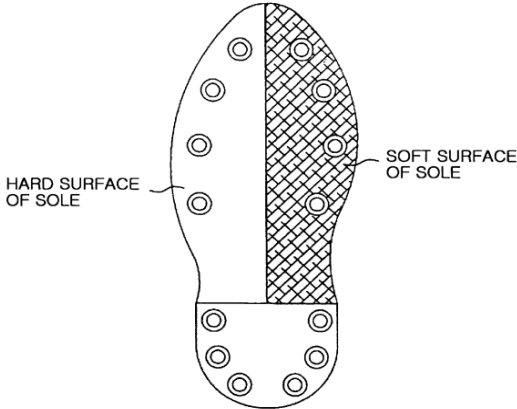
| U.S. Patent No.<br>11,510,456                                                        | U.S. Patent No. 6,158,151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                      | <p>“This invention is related to a golf shoe that naturally shifts the center of weight into a heel portion and cause smooth swing. The golf shoes according to this invention comprises a sole having a heel portion (30), a toe portion (34) formed continuously forwardly from the heel portion (30) and an intermediate metatarsal portion (32) formed between the heel portion (30) and the toe portion (34), wherein the toe portion (34) is angled 1~5° upward from a horizontal line taking the intermediate metatarsal portion (32) as pivot point and the heel portion is angled -7~7° from the horizontal line taking the intermediate metatarsal portion as pivot point.” ’151 patent, Abstract.</p> |
| 1[a] an upper section; and                                                           | <p>The ’151 patent discloses an upper section.</p>  <p style="text-align: center;">FIG. 1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1[b] a sole section coupled to the upper section, wherein the sole section includes: | <p>The ’151 patent discloses a sole section coupled to the upper section.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| U.S. Patent No.<br>11,510,456                                                                                                                                                                                         | U.S. Patent No. 6,158,151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                       |  <p>FIG. 5</p> <p>“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” ’151 patent, 4:46-58.</p> |
| 1[c] a heel platform having a first height that is substantial uniform from an inner edge of the sole section to an outer edge of the sole section, wherein the heel platform is constructed of a first material; and | The ’151 patent discloses a heel platform having a first height that is substantial uniform from an inner edge of the sole section to an outer edge of the sole section, wherein the heel platform is constructed of a first material.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| U.S. Patent No.<br>11,510,456 | U.S. Patent No. 6,158,151                                                                                                      |
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|                               |  <p>FIG. 5</p> |

| U.S. Patent No.<br>11,510,456                                                                                                                 | U.S. Patent No. 6,158,151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|                                                                                                                                               |  <p style="text-align: center;">FIG. 6</p>  <p style="text-align: center;">FIG. 7 PRIOR ART</p> <p>“FIG. 6 is a cross sectional view illustrating the sole of a conventional golf shoes. As shown in FIG. 6, conventional golf shoes have plural spikes (4) on their soles (6), and the sole (6) is divided into a heel portion (2) and a toe portion (8). The bottom surface of the heel portion and the bottom surface (12) of the toe portion (8) are almost in parallel or the bottom surface (12) of the toe portion (8) is formed to be a little bit lower than the bottom surface of the heel portion (2). As shown in FIG. 6, it is known that the upper surface of an intermediate metatarsal portion (10) of the toe portion of the sole is formed to be lower than that of the heel portion.” ’151 patent, 1:42-54.</p> |
| 1[d] a forefoot platform juxtaposed to the heel platform, wherein the forefoot platform is constructed of a second material having a gradient | <p>The ’151 patent discloses a forefoot platform juxtaposed to the heel platform, wherein the forefoot platform is constructed of a second material having a gradient compression factor, wherein, when the athletic shoe is worn by an athlete and weight of the athlete is applied to the athlete shoe, the second material compresses to a first level near an outer edge of the sole section and the second material compresses to a second level near an inner edge of the sole section, wherein the second level of compression is greater than the first level of compression.</p>                                                                                                                                                                                                                                                                                                                                                                                                              |

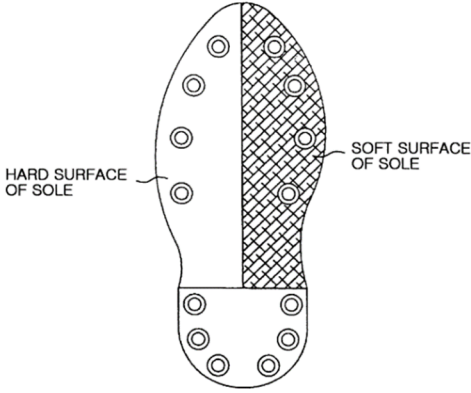
| U.S. Patent No.<br>11,510,456                                                                                                                                                                                                                                                                                                                                                                                          | U.S. Patent No. 6,158,151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <p>compression factor, wherein, when the athletic shoe is worn by an athlete and weight of the athlete is applied to the athlete shoe, the second material compresses to a first level near an outer edge of the sole section and the second material compresses to a second level near an inner edge of the sole section, wherein the second level of compression is greater than the first level of compression.</p> | <div> </div> <p>FIG. 5</p> <p>“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” ’151 patent, 4:46-58.</p> <p>To the extent that the ‘151 patent does not expressly or inherently disclose a forefoot platform constructed of a second material having a gradient compression factor, it would have been obvious to a person of ordinary skill in the art at the time of the alleged invention of the ’456 patent in light of the knowledge, experience, training, and skill of a person of ordinary skill in the art at the time of the alleged invention. In addition, it would have been obvious in light of this reference in combination with the ‘428 patent because the references both provide teachings in the field of footwear design, both seek to solve similar problems and the results of the combinations would have been predictable to one of ordinary skill in the art. The combination would be nothing more than the use of known components to improve a similar apparatus in the same way. One of skill in the art would have been motivated to do so for the reasons identified in the ‘428 patent, including to provide a more effective treatment of foot pronation and supination by providing a sole with</p> |

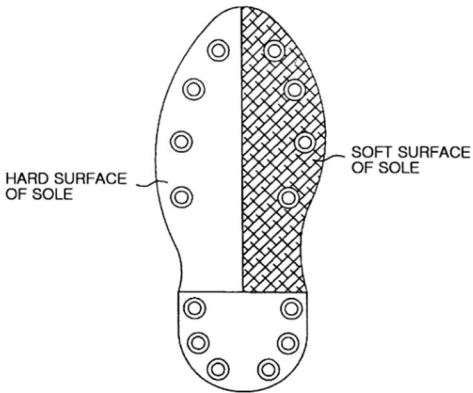
| U.S. Patent No.<br>11,510,456                                                                                                                    | U.S. Patent No. 6,158,151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                                                                                                                                                  | different hardnesses, and a locally changing and specifically adapted density distribution, and a more even and gradual alteration of the weight-bearing gravitational forces as they are delivered and directed across the forefoot section of the footwear during the midstance and propulsive phases of gait.                                                                                                                                                                                                                                                                                                   |
| 2. The athletic shoe of claim 1, wherein the forefoot section comprises: a mid-foot section; and a toe section proximal to the mid-foot section. | <p>The '151 patent discloses a mid-foot section and a toe section proximal to the mid-foot section.</p>  <p>The diagram shows a cross-section of a shoe sole. The sole is divided into two main regions: a 'HARD SURFACE OF SOLE' on the left and a 'SOFT SURFACE OF SOLE' on the right. The hard surface is represented by a white area with several small circles, while the soft surface is represented by a cross-hatched area with several small circles. The sole is shown in a curved, foot-like shape.</p> <p>FIG. 5</p> |

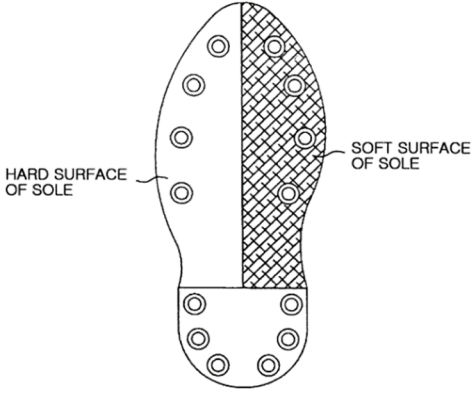
| U.S. Patent No.<br>11,510,456                                                                                                                                | U.S. Patent No. 6,158,151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|                                                                                                                                                              | <div> </div> <div> <p>FIG. 6</p> </div> <div> </div> <div> <p>FIG. 7 PRIOR ART</p> </div> <div> <p>“FIG. 6 is a cross sectional view illustrating the sole of a conventional golf shoes. As shown in FIG. 6, conventional golf shoes have plural spikes (4) on their soles (6), and the sole (6) is divided into a heel portion (2) and a toe portion (8). The bottom surface of the heel portion and the bottom surface (12) of the toe portion (8) are almost in parallel or the bottom surface (12) of the toe portion (8) is formed to be a little bit lower than the bottom surface of the heel portion (2). As shown in FIG. 6, it is known that the upper surface of an intermediate metatarsal portion (10) of the toe portion of the sole is formed to be lower than that of the heel portion.” ’151 patent, 1:42-54.</p> </div> |
| <p>3. The athletic shoe of claim 1, wherein the second material comprises: a resilient material of varying density to provide a compressible gradient to</p> | <p>The ’151 patent discloses a resilient material of varying density to provide a compressible gradient to provide the gradient compression factor.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| U.S. Patent No.<br>11,510,456            | U.S. Patent No. 6,158,151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| provide the gradient compression factor. | <div> </div> <p>FIG. 5</p> <p>“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” ’151 patent, 4:46-58.</p> <p>To the extent that the ‘151 patent does not expressly or inherently disclose a sole section wherein the second material comprises a resilient material of varying density to provide a compressible gradient to provide the gradient compression factor it would have been obvious to a person of ordinary skill in the art at the time of the alleged invention of the ’456 patent in light of the knowledge, experience, training, and skill of a person of ordinary skill in the art at the time of the alleged invention. In addition, it would have been obvious in light of this reference in combination with the ‘428 patent because the references both provide teachings in the field of footwear design, both seek to solve similar problems and the results of the combinations would have been predictable to one of ordinary skill in the art. The combination would be nothing more than the use of known components to improve a similar apparatus in the same way. One of skill in the art would have</p> |

| U.S. Patent No.<br>11,510,456 | U.S. Patent No. 6,158,151                                                                                                                                                                                                                                                                                                                                                                                          |
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|                               | been motivated to do so for the reasons identified in the '428 patent. For example, the use of a single material to provide variable compressibility offers several advantages over use of two separate materials. It is simpler and more convenient, eliminates subsequent problems of the interconnection of different sole elements, and the complete sole element can be finished in a single production step. |

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| 4. The athletic shoe of claim 3, wherein the resilient material comprises one or more of: a rubber, a gel, a foam, a synthetic material. | <p>The '151 patent discloses a resilient material comprising one or more of: a rubber, a gel, a foam, or a synthetic material.</p>  <p>FIG. 5</p> <p>“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” '151 patent, 4:46-58.</p> |
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| <p>5. The athletic shoe of claim 1, wherein the second material comprises: a plurality of material configured to provide a shape of the forefoot platform and to provide the gradient compression factor.</p> | <p>The '151 patent discloses a second material comprising a plurality of material configured to provide a shape of the forefoot platform and to provide the gradient compression factor.</p>  <p>FIG. 5</p> <p>“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” '151 patent, 4:46-58.</p> |
| <p>7. The athletic shoe of claim 1, wherein the heel platform further comprises: the first material having a first compression factor.</p>                                                                    | <p>The '151 patent discloses the first material having a first compression factor.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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|                                                                                                                                                                                                               |  <p>FIG. 5</p> <p>“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” ’151 patent, 4:46-58.</p> |
| <p>9. The athletic shoe of claim 1, wherein the sole section comprises one or more of:</p> <p>an insole;<br/>a mid-sole; and<br/>an out-sole.</p> | <p>The ’151 patent discloses a sole section comprising one or more of: an insole, a mid-sole, and an out-sole.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

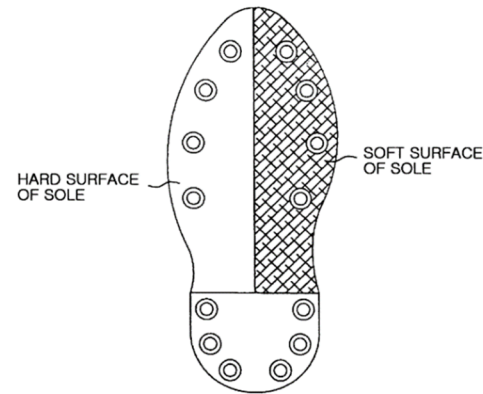
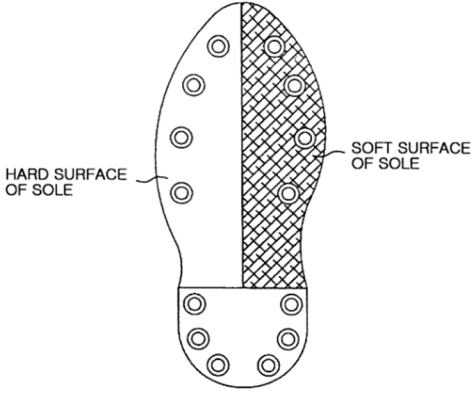


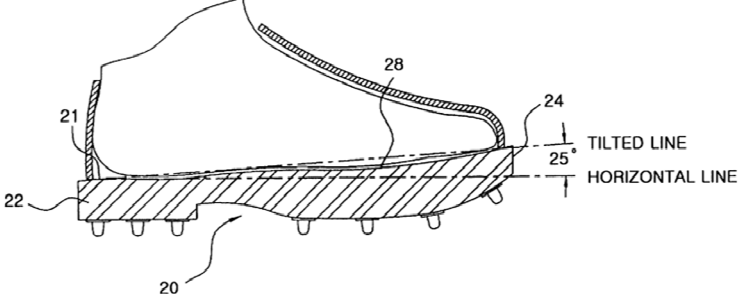
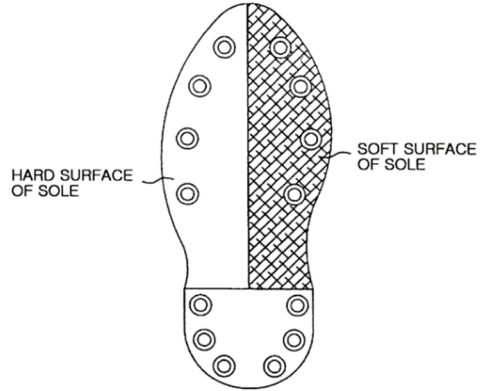
FIG. 5

“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” ’151 patent, 4:46-58.

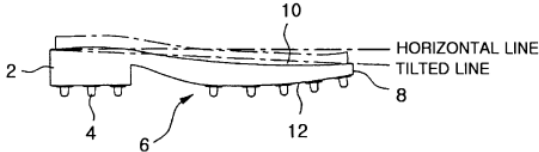
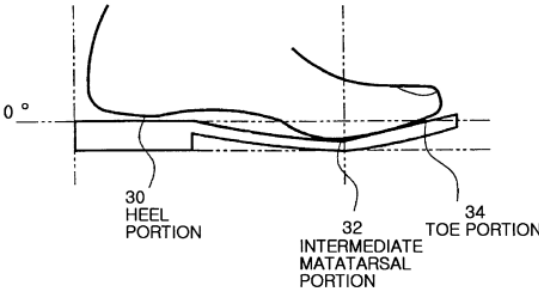
10[pre]. An athletic shoe comprises:

The ’151 patent discloses an athletic shoe.

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|                             |  <p>FIG. 5</p> <p>“This invention is related to a golf shoe that naturally shifts the center of weight into a heel portion and cause smooth swing. The golf shoes according to this invention comprises a sole having a heel portion (30), a toe portion (34) formed continuously forwardly from the heel portion (30) and an intermediate metatarsal portion (32) formed between the heel portion (30) and the toe portion (34), wherein the toe portion (34) is angled 1~5° upward from a horizontal line taking the intermediate metatarsal portion (32) as pivot point and the heel portion is angled -7~7° from the horizontal line taking the intermediate metatarsal portion as pivot point.” ’151 patent, Abstract.</p> |
| 10[a] an upper section; and | The ’151 patent discloses an upper section.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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|                                                                                              |  <p style="text-align: center;">FIG. 1</p>                                                                                                                                                                                                                                                          |
| <p>10[b] a sole section coupled to the upper section, wherein the sole section includes:</p> | <p>The '151 patent discloses a sole section coupled to the upper section.</p>  <p style="text-align: center;">FIG. 5</p> <p>“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by</p> |

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|                                                                                                                                                                                                                               | <p>a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” ’151 patent, 4:46-58.</p> |
| <p>10[c] a heel platform having a first height that is substantial uniform from an inner edge of the sole section to an outer edge of the sole section, wherein the heel platform is constructed of a first material; and</p> | <p>The ’151 patent discloses a heel platform having a first height that is substantial uniform from an inner edge of the sole section to an outer edge of the sole section, wherein the heel platform is constructed of a first material.</p> <div> </div> <p>FIG. 5</p>                                                                                                                                                                                                                                                                                                                      |

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|                                                                                                                                                                                                                                                                     |  <p style="text-align: center;">FIG. 6</p>  <p style="text-align: center;">FIG. 7 PRIOR ART</p> <p>“FIG. 6 is a cross sectional view illustrating the sole of a conventional golf shoes. As shown in FIG. 6, conventional golf shoes have plural spikes (4) on their soles (6), and the sole (6) is divided into a heel portion (2) and a toe portion (8). The bottom surface of the heel portion and the bottom surface (12) of the toe portion (8) are almost in parallel or the bottom surface (12) of the toe portion (8) is formed to be a little bit lower than the bottom surface of the heel portion (2). As shown in FIG. 6, it is known that the upper surface of an intermediate metatarsal portion (10) of the toe portion of the sole is formed to be lower than that of the heel portion.” ’151 patent, 1:42-54.</p> |
| <p>10[d] a forefoot platform juxtaposed to the heel platform, wherein the forefoot platform is constructed to have a first level of compression proximal to the outer edge of the shoe and a second level of compression proximal to an inner edge of the shoe,</p> | <p>The ’151 patent discloses a forefoot platform juxtaposed to the heel platform, wherein the forefoot platform is constructed to have a first level of compression proximal to the outer edge of the shoe and a second level of compression proximal to an inner edge of the shoe, wherein the second level of compression is greater than the first level of compression.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

wherein the second level of compression is greater than the first level of compression.

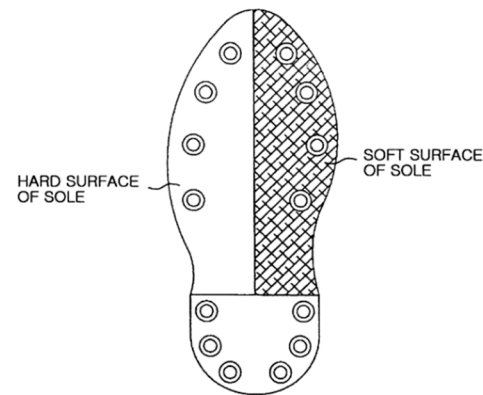


FIG. 5

“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” ’151 patent, 4:46-58.

11. The athletic shoe of claim 10, wherein the forefoot section comprises:  
a mid-foot section; and  
a toe section proximal to the mid-foot section.

The ’151 patent discloses a mid-foot section and a toe section proximal to the mid-foot section.

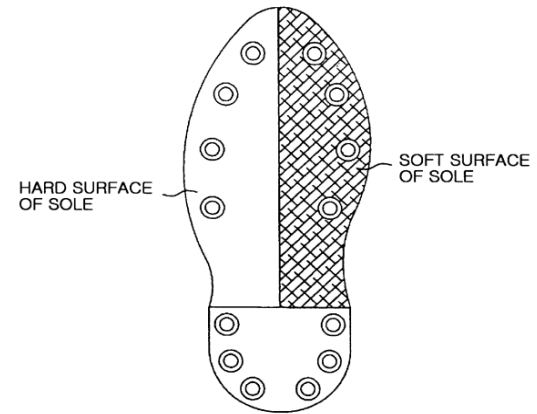
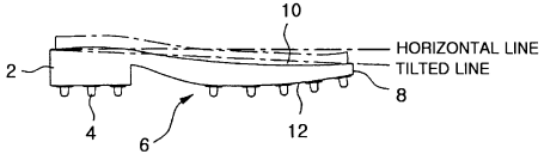
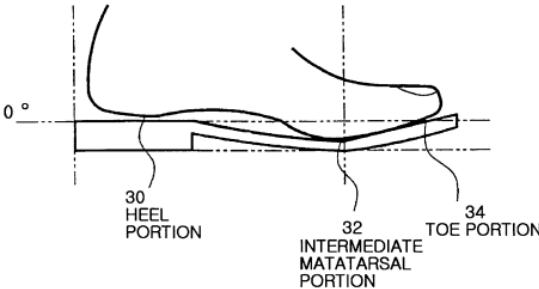


FIG. 5

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|                                                                                                                                                                                                               |  <p style="text-align: center;">FIG. 6</p>  <p style="text-align: center;">FIG. 7 PRIOR ART</p> <p>“FIG. 6 is a cross sectional view illustrating the sole of a conventional golf shoes. As shown in FIG. 6, conventional golf shoes have plural spikes (4) on their soles (6), and the sole (6) is divided into a heel portion (2) and a toe portion (8). The bottom surface of the heel portion and the bottom surface (12) of the toe portion (8) are almost in parallel or the bottom surface (12) of the toe portion (8) is formed to be a little bit lower than the bottom surface of the heel portion (2). As shown in FIG. 6, it is known that the upper surface of an intermediate metatarsal portion (10) of the toe portion of the sole is formed to be lower than that of the heel portion.” ’151 patent, 1:42-54.</p> |
| <p>12. The athletic shoe of claim 10, wherein the forefoot platform comprises:<br/>a resilient material of varying density to provide a compressible gradient to provide the gradient compression factor.</p> | <p>The ’151 patent discloses a resilient material of varying density to provide a compressible gradient to provide the gradient compression factor.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

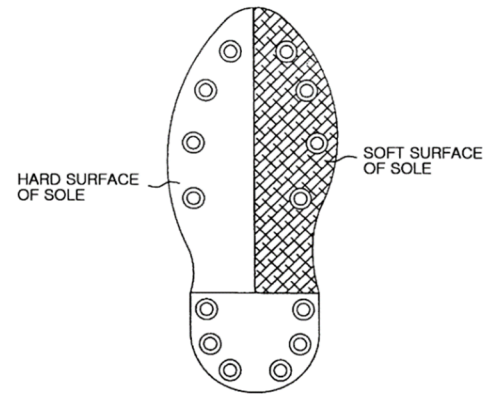
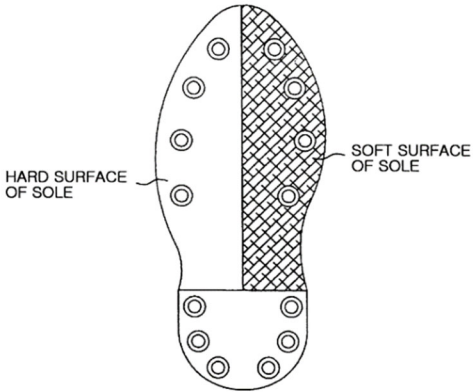


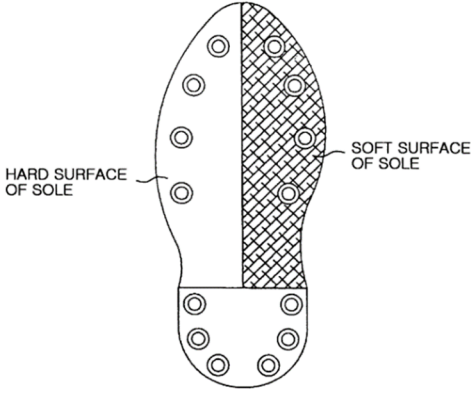
FIG. 5

“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” ’151 patent, 4:46-58.

To the extent that the ’151 patent does not expressly or inherently disclose a sole section wherein the second material comprises a resilient material of varying density to provide a compressible gradient to provide the gradient compression factor it would have been obvious to a person of ordinary skill in the art at the time of the alleged invention of the ’456 patent in light of the knowledge, experience, training, and skill of a person of ordinary skill in the art at the time of the alleged invention. In addition, it would have been obvious in light of this reference in combination with the ’428 patent because the references both provide teachings in the field of footwear design, both seek to solve similar

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|                                                                                                                                                   | <p>problems and the results of the combinations would have been predictable to one of ordinary skill in the art. The combination would be nothing more than the use of known components to improve a similar apparatus in the same way. One of skill in the art would have been motivated to do so for the reasons identified in the '428 patent. For example, the use of a single material to provide variable compressibility offers several advantages over use of two separate materials. It is simpler and more convenient, eliminates subsequent problems of the interconnection of different sole elements, and the complete sole element can be finished in a single production step.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <p>13. The athletic shoe of claim 12, wherein the resilient material comprises one or more of: a rubber, a gel, a foam, a synthetic material.</p> | <p>The '151 patent discloses a resilient material comprising one or more of: a rubber, a gel, a foam, or a synthetic material.</p> <div> <p>The diagram shows a top-down view of a shoe sole. A vertical line down the center divides the sole into two halves. The left half is plain white and labeled 'HARD SURFACE OF SOLE'. The right half is filled with a cross-hatch pattern and labeled 'SOFT SURFACE OF SOLE'. Several small circles, representing spikes, are distributed across both halves. On the soft surface, the spikes are partially embedded in the pattern. On the hard surface, the spikes are not embedded. The heel area at the bottom is also divided by the central axis and contains spikes on both sides.</p> </div> <p>FIG. 5</p> <p>“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft</p> |

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|                                                                                                                                                                                                                      | <p>surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” ’151 patent, 4:46-58.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p>14. The athletic shoe of claim 10, wherein the forefoot section comprises:<br/>a plurality of material configured to provide a shape of the forefoot platform and to provide the gradient compression factor.</p> | <p>The ’151 patent discloses a plurality of material configured to provide a shape of the forefoot platform and to provide the gradient compression factor.</p>  <p>FIG. 5</p> <p>“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” ’151 patent, 4:46-58.</p> |
| <p>15. The athletic shoe of claim 10, wherein the heel platform further comprises:<br/>the first material having a first compression factor.</p>                                                                     | <p>The ’151 patent discloses the first material having a first compression factor.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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|                                                                                                                                                     |  <p style="text-align: center;">FIG. 5</p> <p>“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” ’151 patent, 4:46-58.</p> |
| <p>17. The athletic shoe of claim 10, wherein the sole section comprises one or more of:</p> <p>an insole;<br/>a mid-sole; and<br/>an out-sole.</p> | <p>The ’151 patent discloses a sole section comprising one or more of: an insole, a mid-sole, and an out-sole.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

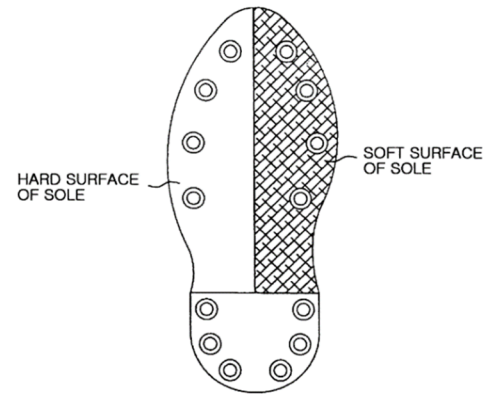


FIG. 5

“In yet another embodiment of the present invention as shown in FIG. 5, the golf shoes can be formed such that the inside surface and outside surface separated by a central longitudinal axis of the sole (or mid sole) are different from each other. The inside surface is soft surfaced and outside surface is hard surfaced, both of which are made from elastic materials. When a golfer puts his both feet together to take a stance for swing, the spikes fitted on the part of the soft surface are pressed down because they are fixed on soft surface. But spikes formed on the hard surface remain the same position so that the sole is tilted toward the soft surface. Therefore the pair of shoes facing each other can be easily tilted to the insides of the shoes.” ’151 patent, 4:46-58.