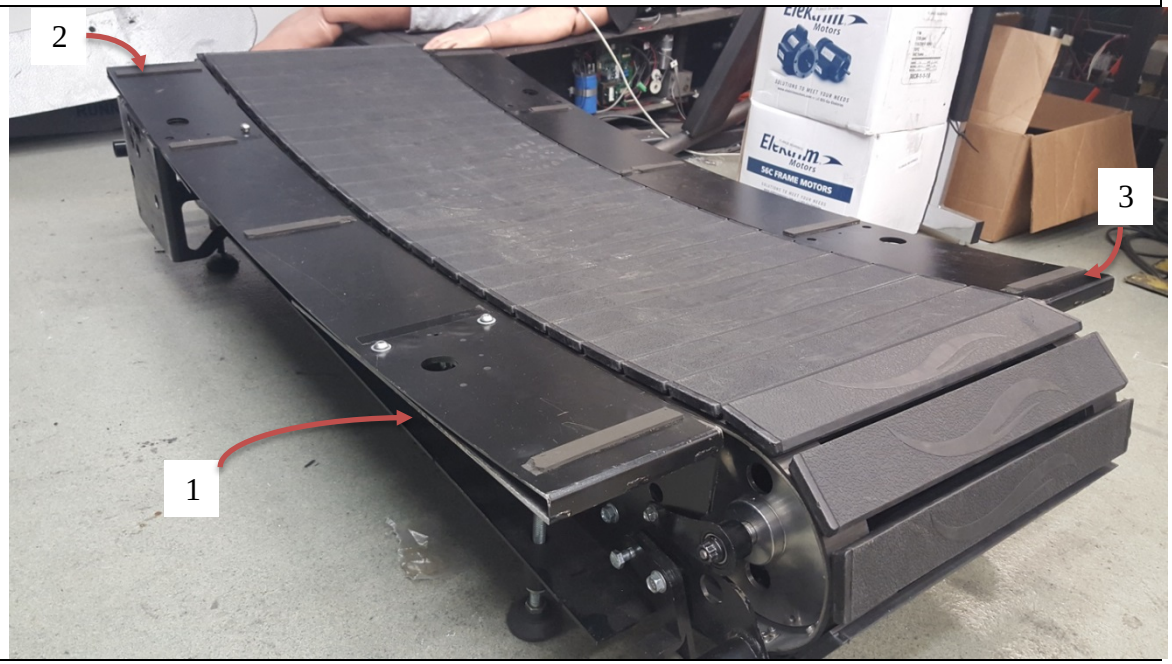
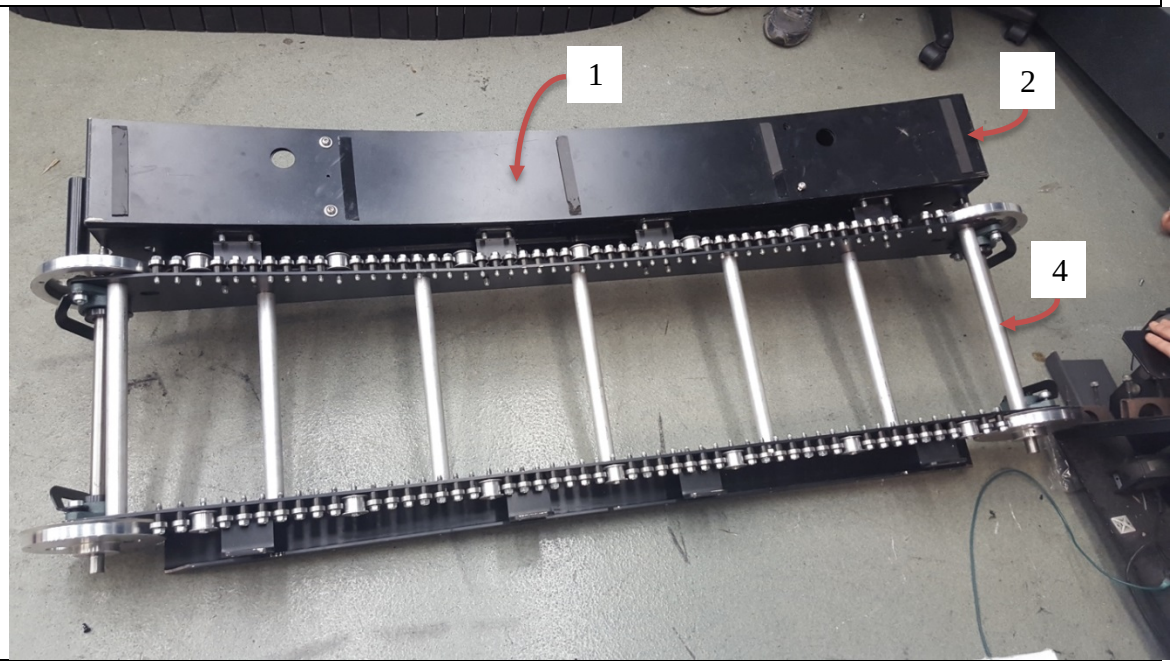
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
1. A manually powered treadmill comprising:	A "manually powered treadmill" is literally each of the Infringing Products. The TrueForm™ Runner Low Rider Product is pictured. As described in the product specification where the picture was taken from, the "TrueForm … relies 100% on human power." (Product Specification, p. 2.) Each of the Infringing Products are "non-motorized, powered by you." (*Id.* at p. 1.)	

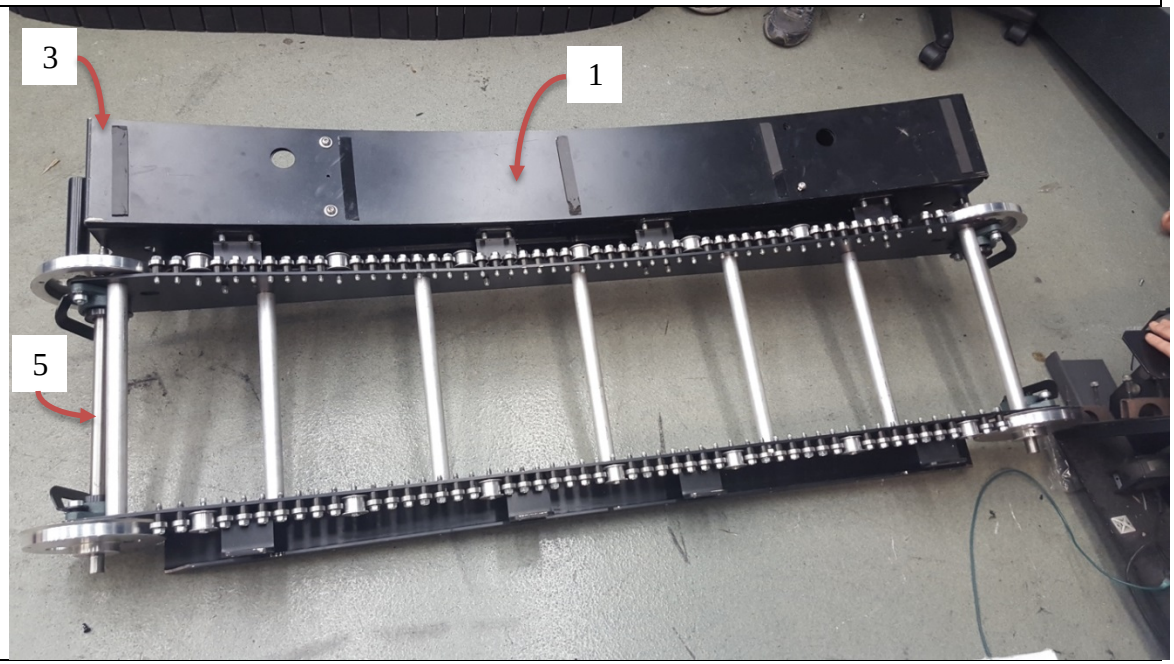
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a frame having a front end and a rear end positioned opposite the front end;	A "frame having a front end and a rear end positioned opposite the front end" is literally present in each of the Infringing Products. As shown, the frame [1] has a front end [2] and a rear end [3], where the front end [2] is positioned opposite the rear end [3].	

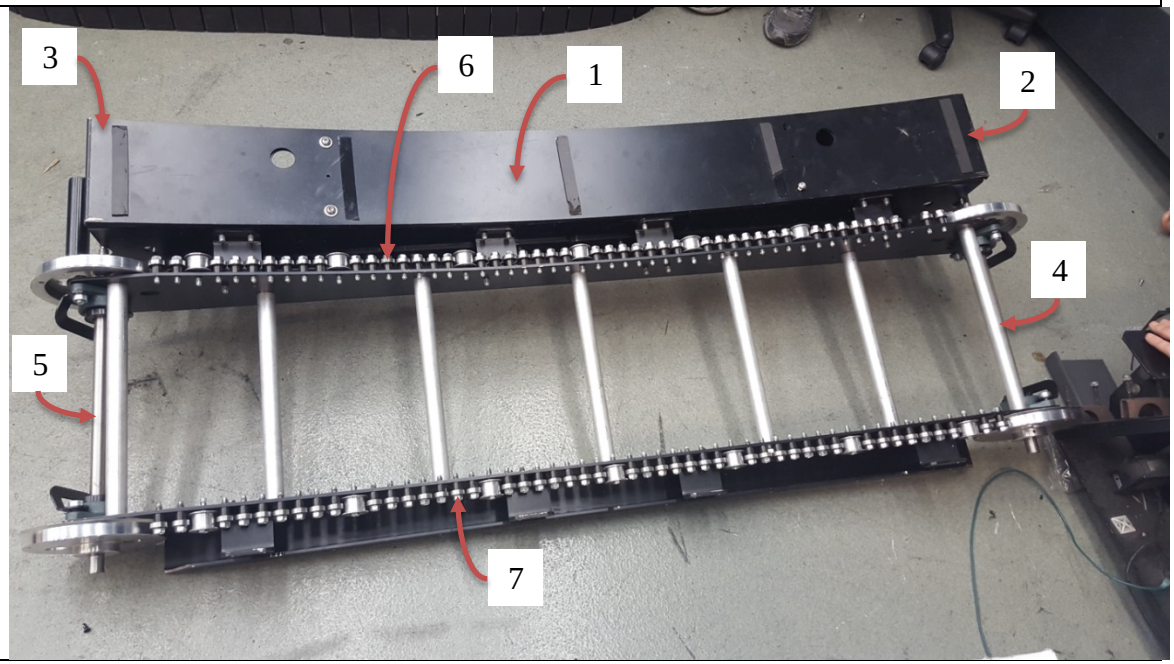
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a front shaft rotatably coupled to the frame at the front end;	A "front shaft rotatably coupled to the frame at the front end" is literally present in each of the Infringing Products. As shown, a front shaft [4] is rotatably coupled to the frame [1] at the front end [2].	

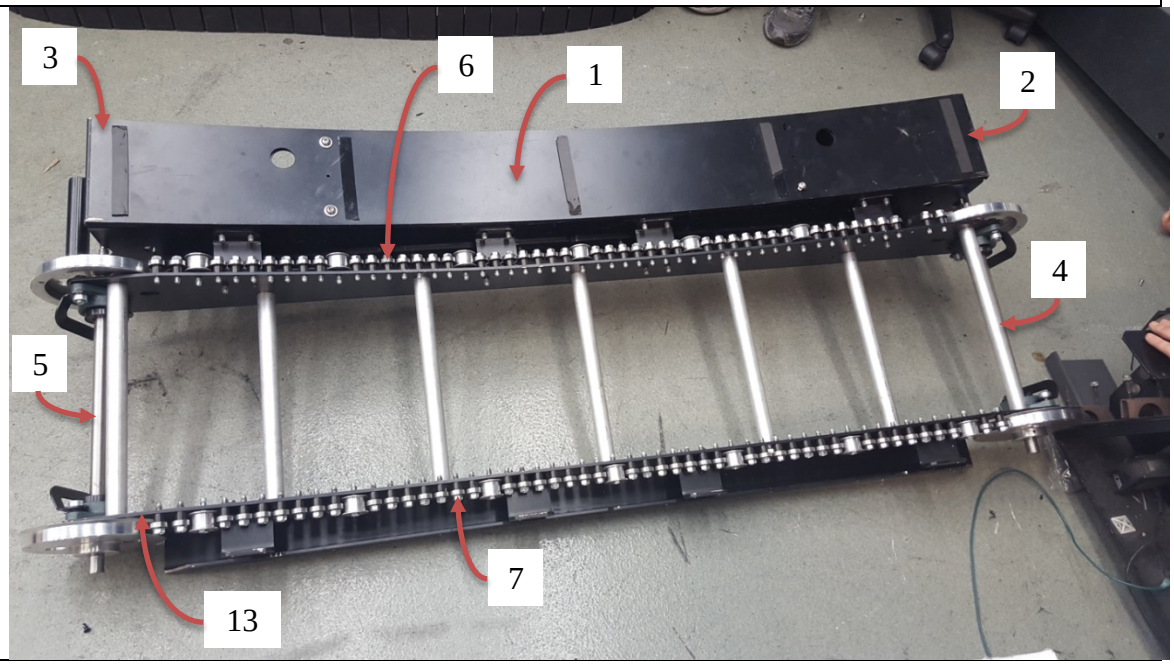
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a rear shaft rotatably coupled to the frame at the rear end;	A "rear shaft rotatably coupled to the frame at the rear end" is literally present in each of the Infringing Products. As shown, a rear shaft [5] is rotatably coupled to the frame [1] at the rear end [3].	

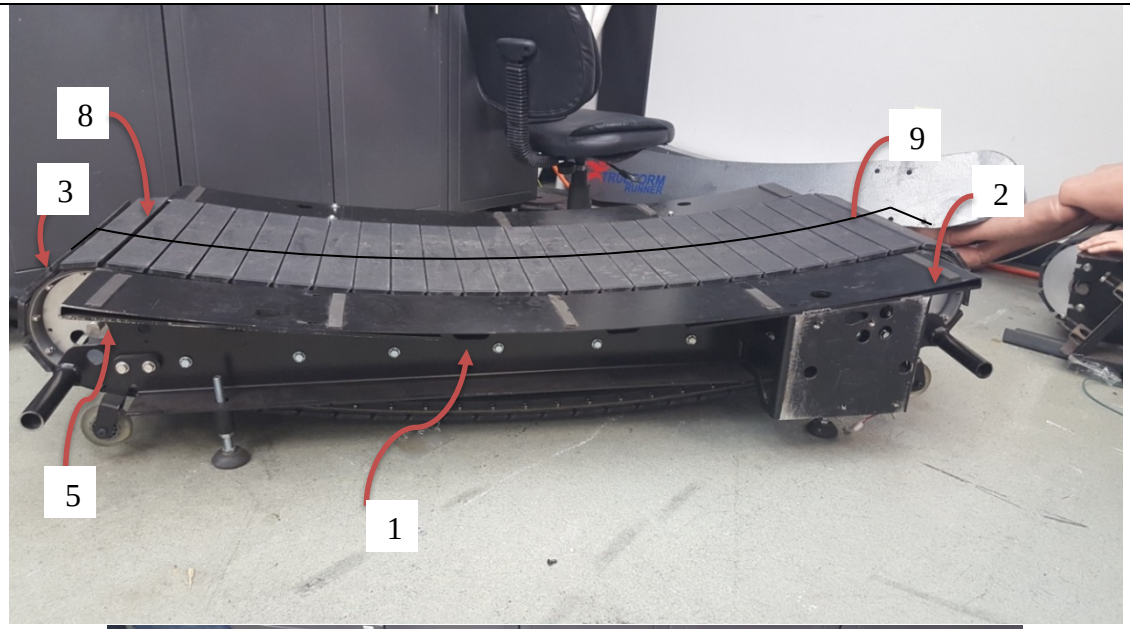
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a first bearing rail having a plurality of bearings, the first bearing rail attached to a left side of the frame;	A "first bearing rail having a plurality of bearings" and "attached to a left side of the frame" are literally present in each of the Infringing Products. As shown, a first bearing rail [6] is attached to one side of the frame [1] (i.e., the left side), while a second bearing rail [7] is attached to the other side of the frame [1] (i.e., the right side).	

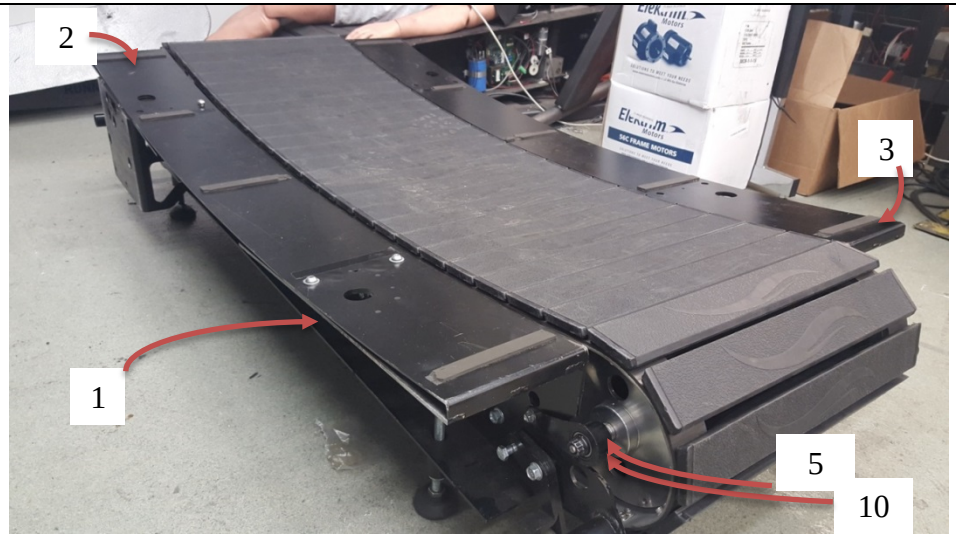
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a second bearing rail having a plurality of bearings, the second bearing rail attached to a right side of the frame;	A "second bearing rail having a plurality of bearings" and "attached to a right side of the frame" are literally present in each of the Infringing Products. As shown, the first bearing rail [6] is attached to one side of the frame [1] (i.e., the left side), while the second bearing rail [7] is attached to the other side of the frame [1] (i.e., the right side).	

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a running belt supported by the first bearing rail and the second bearing rail and disposed about the front shaft and the rear shaft, wherein the running belt follows a curved running surface; and	A "running belt" supported by the "first bearing rail" and the "second bearing rail" and following a "curved running surface" is literally present in each of the Infringing Products. As shown, a running belt [8] follows a curved running surface [9]. The running belt [8] is supported by the first bearing rail [6] and the second bearing rail [7] as well as disposed about the front shaft [4] and the rear shaft [5].	

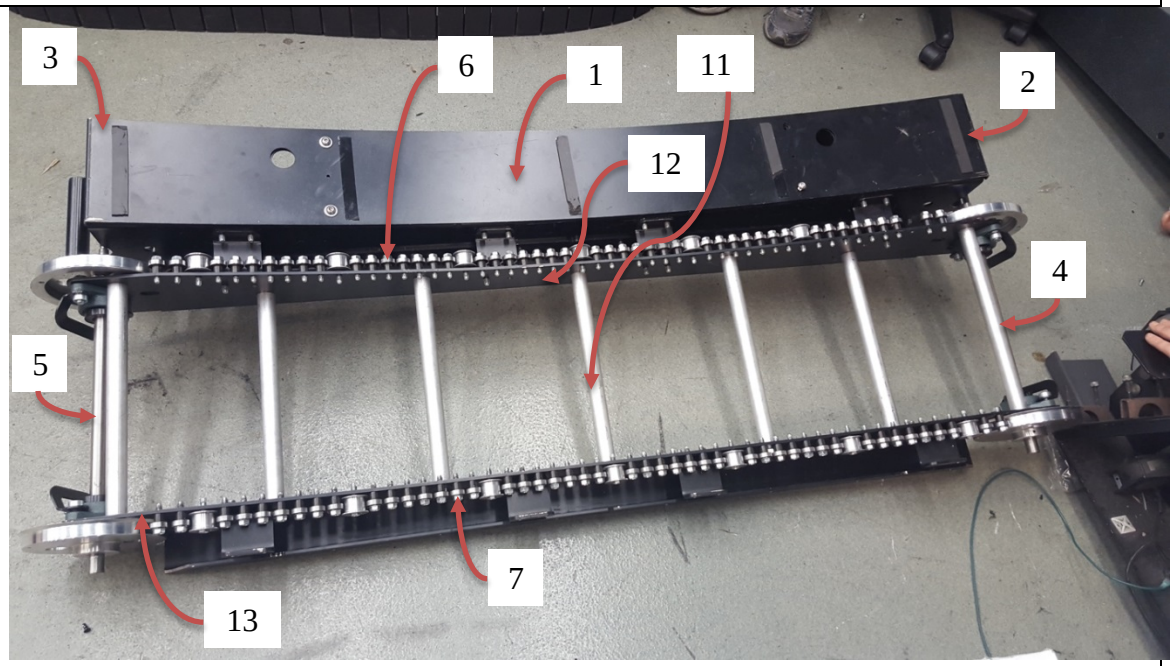
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a safety device coupled to at least one of the front shaft and the rear shaft, wherein the safety device is structured to substantially prevent rotation of at least one of the front shaft and the rear shaft in a first rotational direction while permitting rotation of the at least one of the front shaft and the rear shaft in a second rotational direction opposite the first rotational direction.	A "safety device coupled to at least one of the front shaft and the rear shaft" is literally present in each of the Infringing Products. "At least one of the front shaft and the rear shaft" can mean that the "safety device" is coupled to the "front shaft" alone; the "safety device" is coupled to the "rear shaft" alone; or, the "safety device" is coupled to each of the "front shaft" and the "rear shaft." As shown, the safety device [10] is coupled to the rear shaft [5]. As also shown, the safety device [10] is a Koyo brand with a model number of RCB-121616. This model number corresponds with a "regular clutch and bearing assembly" that "transmits torque between [the] shaft and housing in one direction and allows free overrun in the opposite direction." (*See*	

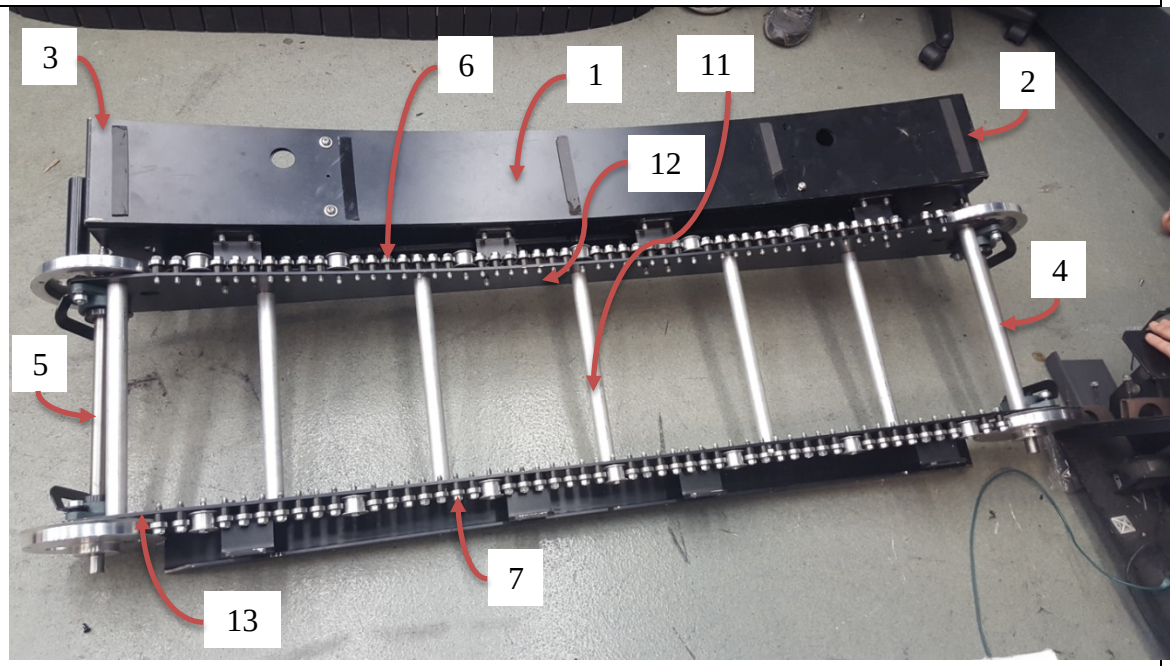
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
	JTEKT Corp., *Koyo Needle Roller Bearings* at p. B-3-3 (2014), http://www.jtekt-na.com/assets/ce/Documents/(B2018E-1)%20Needle%20Roller%20Bearing%20Catalog.pdf). Because the safety device [10] is coupled to the rear shaft [5] and because the safety device [10] "allows free overrun," (*id.*), in one rotational direction, the safety device [10] is "structured to substantially prevent rotation of … the rear shaft in a first rotational direction while permitting rotation of the … rear shaft in a second rotational direction opposite the first rotational direction."	

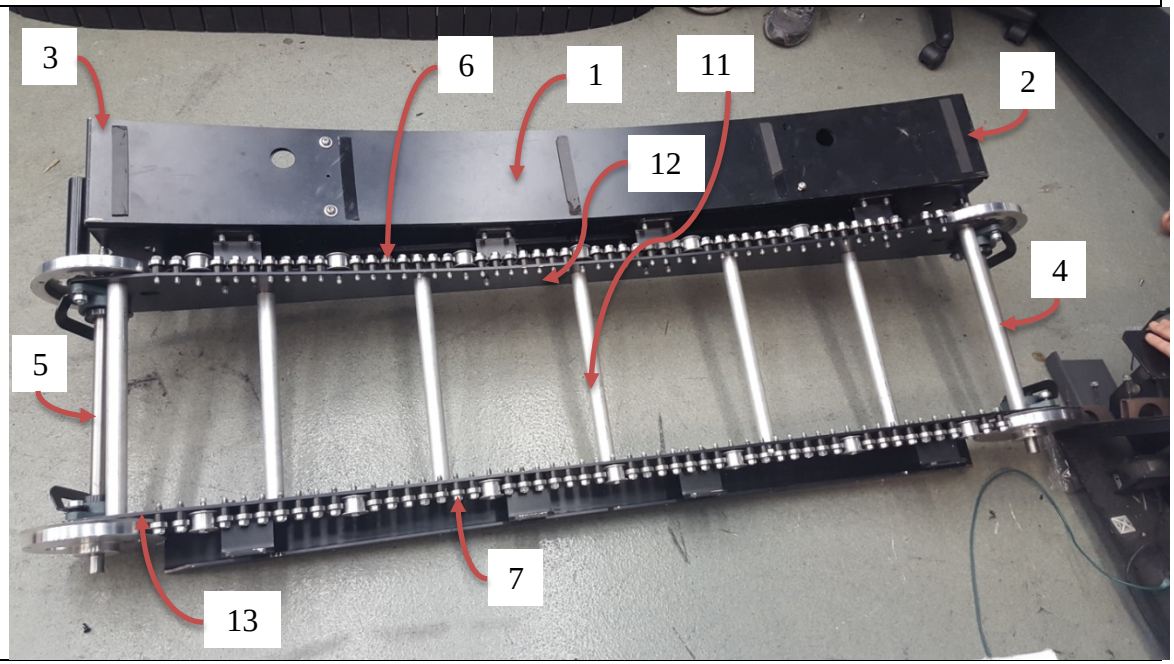
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
2. The manually powered treadmill of claim 1, wherein the frame includes at least one cross-member, a left side member, and a right side member; and wherein the at least one cross-member extends between the left side member and the right side member.	The "frame" having "at least one cross-member, a left side member, and a right side member" where the "at least one cross-member extends between the left side member and the right side member" is literally present in each of the Infringing Products. As shown, the frame [1] includes a cross-member [11], a left side member [12], and a right side member [13], where the cross-member [11] extends between the left side member [12] and the right side member [13].	

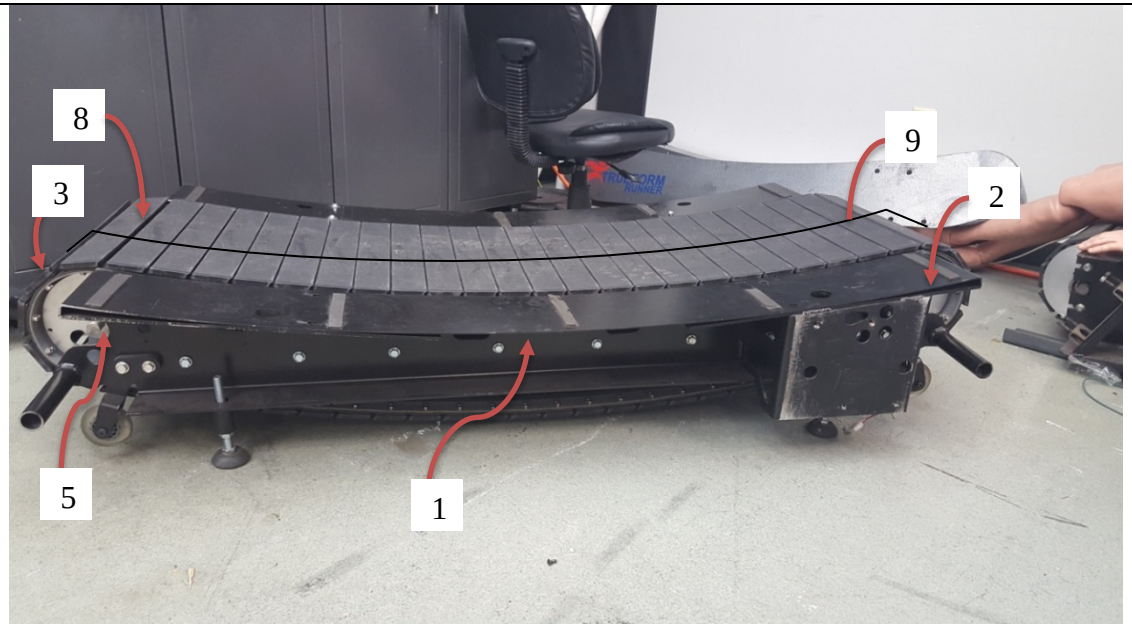
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
3. The manually powered treadmill of claim 2, wherein each one of the first and second bearing rails are coupled to at least one of the at least one cross-member.	Each "of the first and second bearing rails" coupled to the "at least one cross-member" is literally present in each of the Infringing Products. As shown, the first bearing rail [6] is coupled to one side of the frame [1] (i.e., the left side member [12]), while the second bearing rail [7] is coupled to another side of the frame [1] (i.e., the ride side member [13]). Further, the cross-member [11] is coupled to each of the left side member [12] and the right side member [13]. Each one of the first and second bearing rails [6], [7] are coupled to the at least one cross-member [11] via the left and right side members [12] and [13], respectively.	

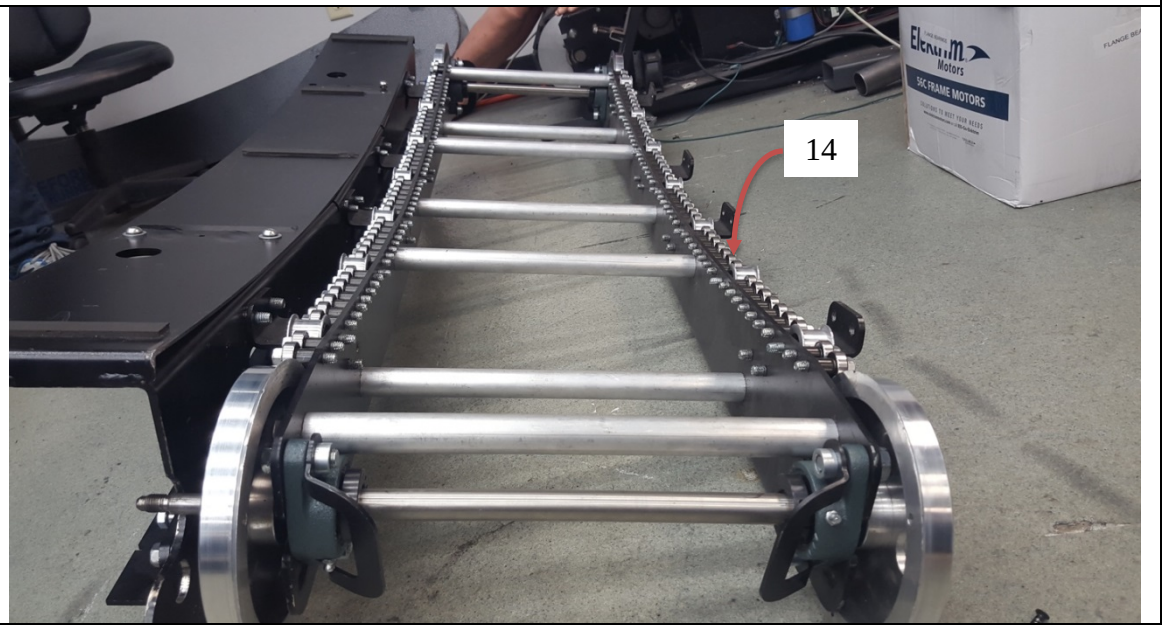
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
4. The manually powered treadmill of claim 1, wherein each one of the first and second bearing rails are attached longitudinally to the frame between the front shaft and the rear shaft.	"Each one of the first and second bearing rails" being "attached longitudinally to the frame between the front shaft and rear shaft" is literally present in each of the Infringing Products. As shown, the bearing rails [6], [7] are longitudinally attached to the frame [1] between the front shaft [4] and the rear shaft [5].	

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
5. The manually powered treadmill of claim 1, wherein each one of the first bearing rail and the second bearing rail define in part a top profile corresponding to the curved running surface.	"Each one of the first bearing rail and the second bearing rail" that "define in part a top profile corresponding to the curved running surface" is literally present in each of the Infringing Products. The first bearing rail [6] and the second bearing rail [7] define a curved top profile [14]. The curved top profile [14] is proximate the curved running surface [9] and each of the bearing rails [6] and [7] at least, in part, support the running belt [8]. Therefore, the top profile [14] corresponds to the curved running surface [9].	

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
		

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
6. The manually powered treadmill of claim 1, wherein the safety device includes a one-way bearing.	The "safety device" includes "a one-way bearing" is literally present in each of the Infringing Products. As shown, the safety device [10] is a Koyo brand with a model number of RCB-121616. This model number corresponds with a "regular clutch and ***bearing*** assembly" that "transmits torque between [the] shaft and housing in one direction and allows free overrun in the opposite direction" (emphasis added). (*See* JTEKT Corp., *Koyo Needle Roller Bearings* at p. B-3-3 (2014), http://www.jtekt-na.com/assets/ce/Documents/(B2018E-1)%20Needle%20Roller%20Bearing%20Catalog.pdf).	

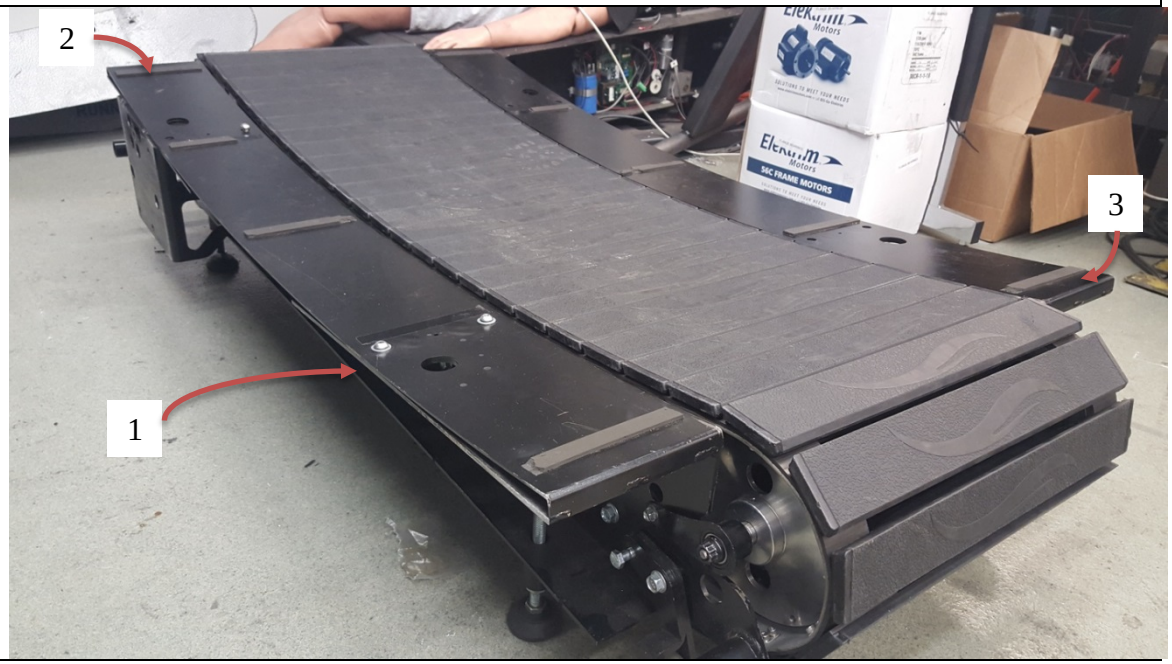
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
10. The manually powered treadmill of claim 1, further comprising a handrail attached to the frame and structured to provide a support structure for the user of the manually powered treadmill.	A "handrail attached to the frame" which is "structured to provide a support structure for the user of the manually powered treadmill" is literally present in each of the Infringing Products. As shown, the manually powered treadmill includes a handrail [15] that is structured to provide a support structure to a user of the manually powered treadmill.	

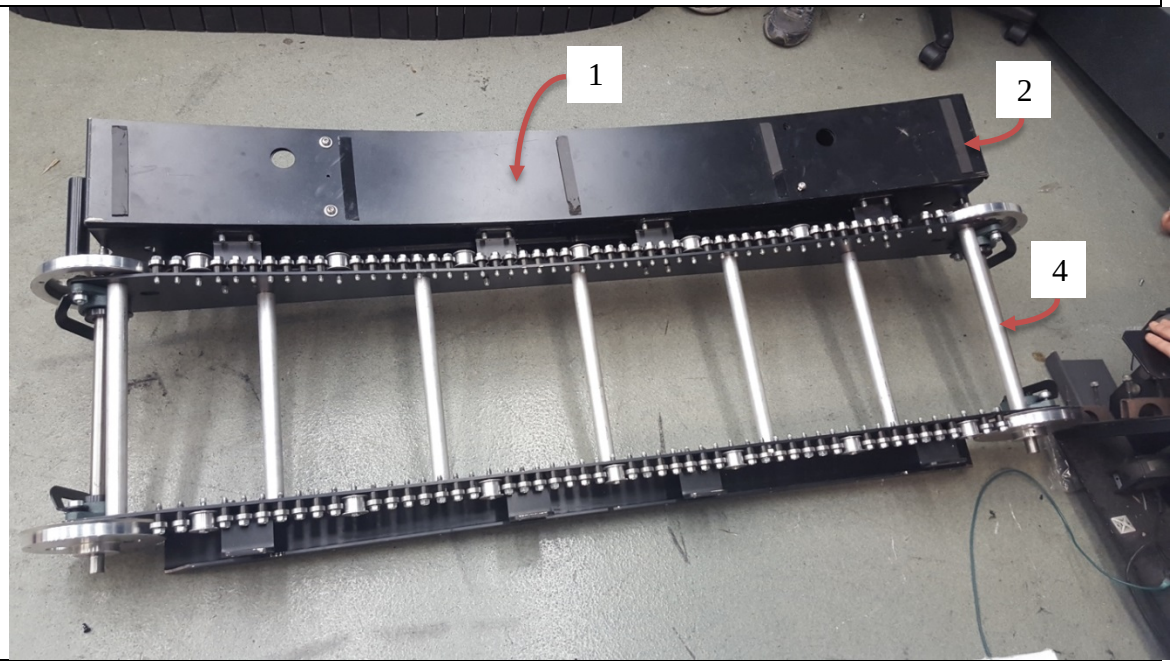
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
11. A manually powered treadmill, comprising:	A "manually powered treadmill" is literally each of the Infringing Products. The TrueForm™ Runner Low Rider Product is pictured. As described in the product specification where the picture was taken from, the "TrueForm … relies 100% on human power." (TrueForm™ Runner Product Specification, p. 2.) Each of the Infringing Products are "non-motorized, powered by you." (*Id.* at p. 1.)	

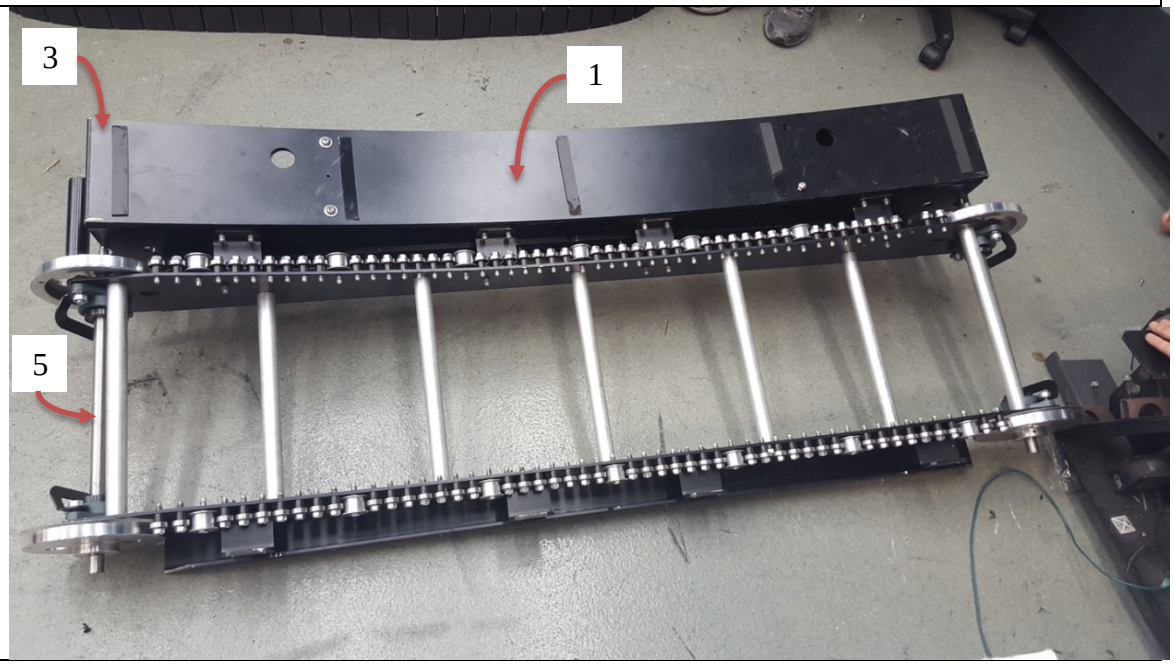
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a frame having a front end and a rear end positioned opposite the front end;	A "frame having a front end and a rear end positioned opposite the front end" is literally present in each of the Infringing Products. As shown, the frame [1] has a front end [2] and a rear end [3], where the front end [2] is positioned opposite the rear end.	

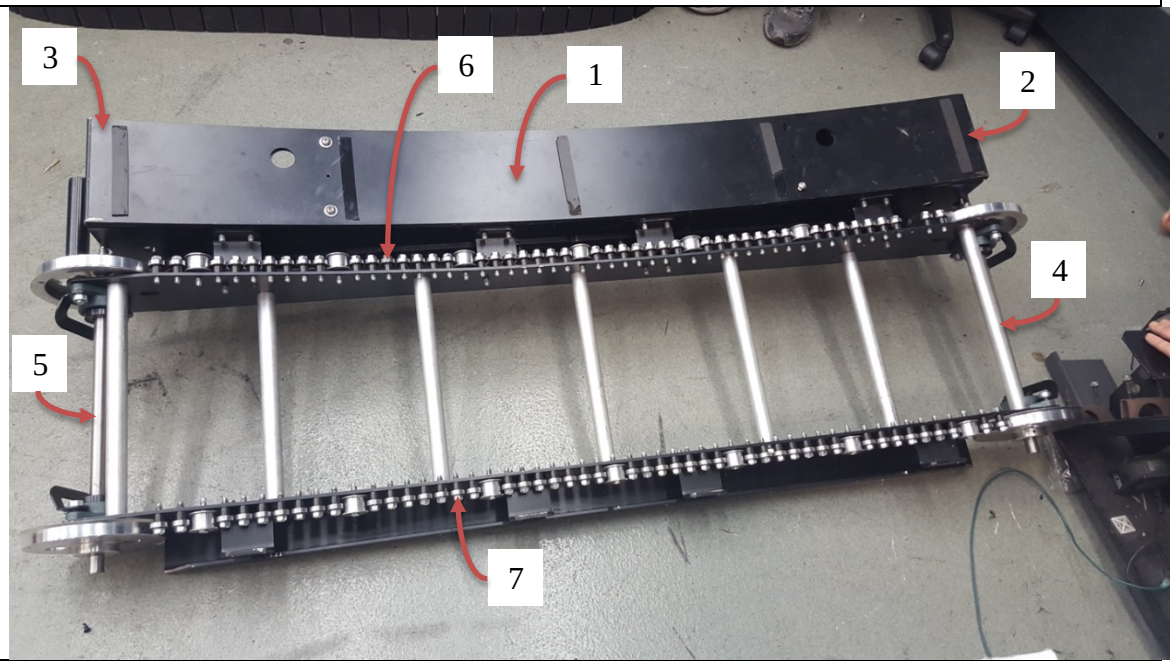
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a front shaft attached to the frame adjacent the front end;	A "front shaft attached to the frame adjacent the front end" is literally present in each of the Infringing Products. As shown, a front shaft [4] is attached to the frame [1] at the front end [2].	

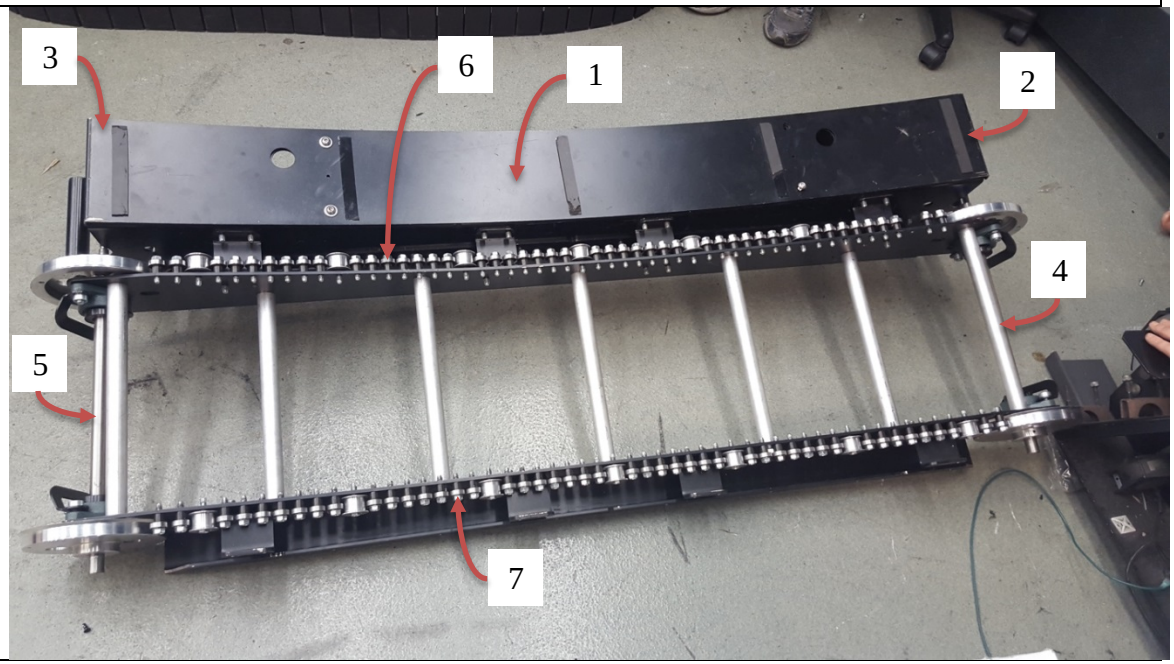
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a rear shaft attached to the frame adjacent the rear end;	A "rear shaft attached to the frame adjacent the rear end" is literally present in each of the Infringing Products. As shown, a rear shaft [5] is attached to the frame [1] adjacent the rear end [3].	

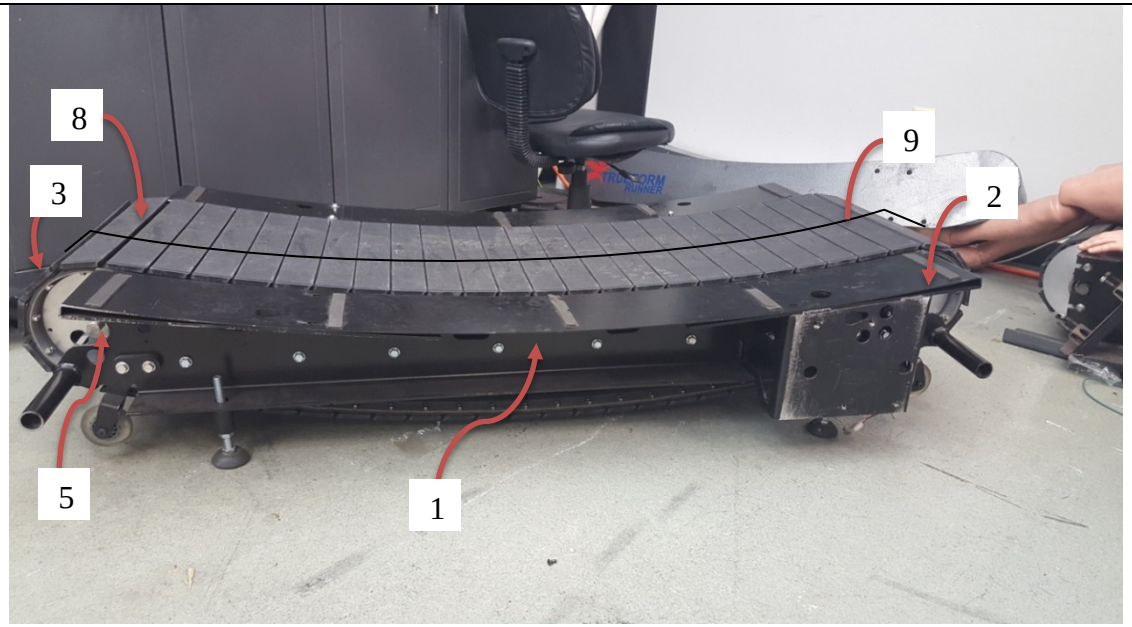
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a first bearing rail having a plurality of bearings, the first bearing rail attached to a left side of the frame;	A "first bearing rail having a plurality of bearings" and "attached to a left side of the frame" is literally present in each of the Infringing Products. As shown, a first bearing rail [6] is attached to one side of the frame [1] (i.e., the left side), while a second bearing rail [7] is attached to the other side of the frame [1] (i.e., the right side).	

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a second bearing rail having a plurality of bearings, the second bearing rail attached to a right side of the frame;	A "second bearing rail having a plurality of bearings" and "attached to a right side of the frame" is literally present in each of the Infringing Products. As shown, the first bearing rail [6] is attached to one side of the frame [1] (i.e., the left side), while the second bearing rail [7] is attached to the other side of the frame [1] (i.e., the right side).	

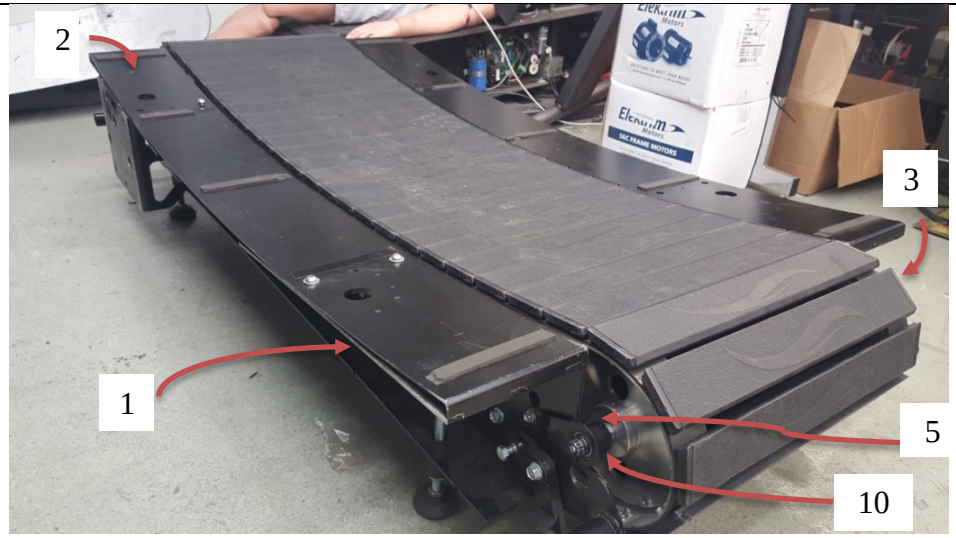
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a running belt at least partially disposed about the front shaft and the rear shaft and at least partially supported by the first bearing rail and the second bearing rail,	A "running belt" that is "at least partially disposed about the front shaft and the rear shaft and at least partially supported by the first bearing and the second bearing rail" is literally present in each of the Infringing Products. As shown, a running belt [8] is supported by the first bearing rail [6] and the second bearing rail [7] and disposed about the front shaft [4] and the rear shaft [5].	

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
wherein the running belt includes a front belt portion proximate the front end, a rear belt portion proximate the rear end, and a central belt portion intermediate the front and rear belt portions,	The "running belt" having "front belt portion," a "rear belt portion," and "a central belt portion" that is "positioned vertically closer to a ground surface … than the front and rear belt portions such that the running belt follows a curved running surface" is literally present in each of the Infringing Products. As shown, the running belt [8] includes a front belt portion [17] proximate the front end, a rear belt	

the '580 patent	Infringement Contentions	
wherein the central belt portion is positioned vertically closer to a ground surface supporting the frame than the front and rear belt portions such that the running belt follows a curved running surface;	portion [18] proximate the rear end, and a central belt portion [19] intermediate the front belt portion [17] and the rear belt portion [18]. As also shown, a horizontal plane line [16] has been inserted on the picture of the Low Rider Infringing Product. While the horizontal plane line [16] is shown as angled, this is due to the orientation of the Infringing Product. In this regard, the horizontal plane line [16] represents a ground surface that supports the treadmill. Relative the horizontal plane line [16], the central portion [19] is vertically lower (i.e., closer to the horizontal plane line [16]) than each of the front belt portion [17] and the rear belt portion [18]. Due to the front belt portion [17] and rear belt portion [18] being vertically higher than the central belt portion [19], a	

the '580 patent	Infringement Contentions	
	curved running surface [9] is formed.	
and a safety device for substantially preventing rotation of at least one of the front shaft and the rear shaft in a first rotational direction while permitting rotation of the at least one of the front shaft and the rear shaft in a second rotational direction opposite the first rotational direction.	A "safety device for substantially preventing rotation of at least one of the front shaft and the rear shaft in a first rotational direction while permitting rotation of at least one of the front shaft and the rear shaft in a second rotational direction" is literally present in each of the Infringing Products. As shown, the safety device [10] is coupled to the rear shaft [5]. As also shown, the safety device [10] is a Koyo brand with a model number of RCB-121616. This model number corresponds with a "regular clutch and bearing assembly" that "transmits torque between [the] shaft and housing in one direction and allows free overrun in the opposite direction." (*See* JTEKT Corp., *Koyo Needle Roller Bearings* at p. B-3-3 (2014),	

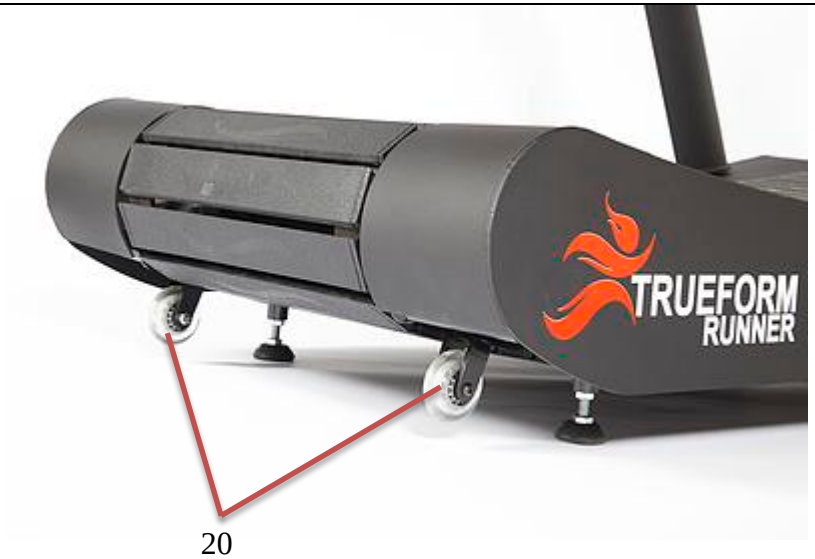
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
	http://www.jtekt-na.com/assets/ce/Documents/(B2018E-1)%20Needle%20Roller%20Bearing%20Catalog.pdf). Because the safety device [10] is coupled to the rear shaft [5] and because the safety device [10] "allows free overrun," (*id.*), in one rotational direction, the safety device [10] "substantially prevent[s] rotation of … the rear shaft in a first rotational direction while permitting rotation of … the rear shaft in a second rotational direction opposite the first rotational direction."	

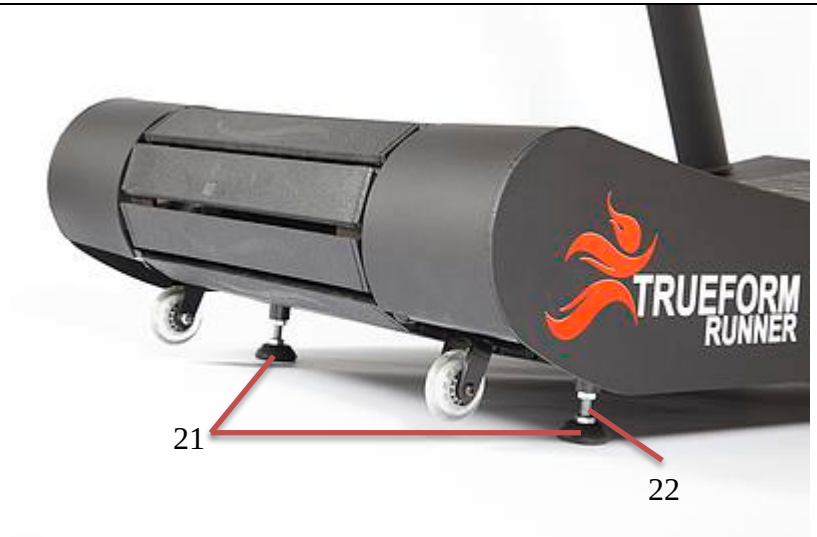
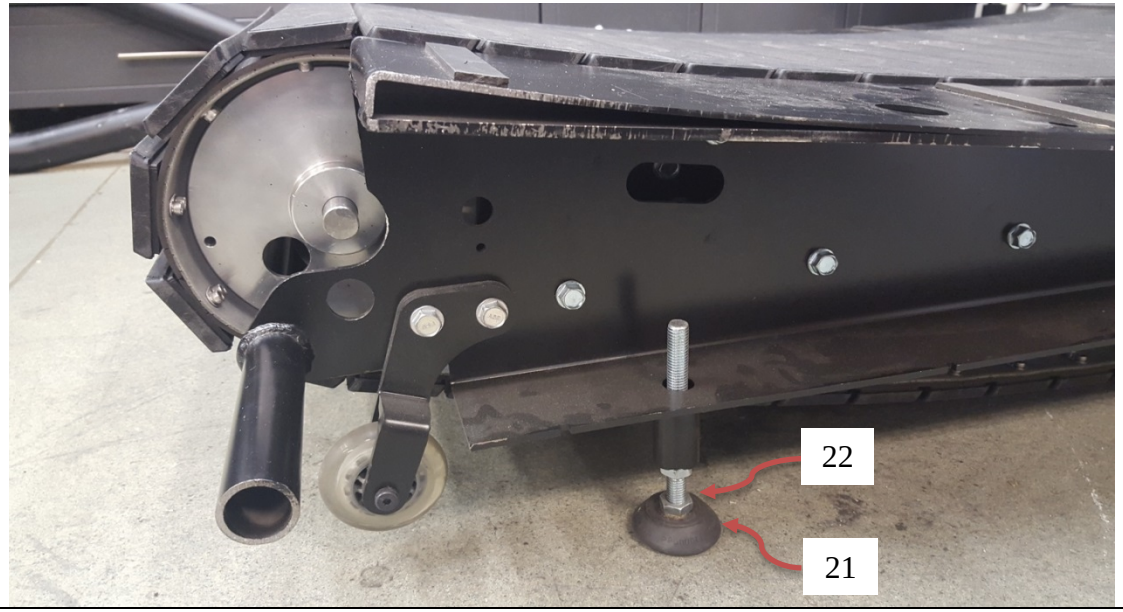
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
12. The manually powered treadmill of claim 11, wherein the safety device includes a one-way bearing.	The "safety device" including "a one-way bearing" is literally present in each of the Infringing Products. As shown, the safety device [10] is a Koyo brand with a model number of RCB-121616. This model number corresponds with a "regular clutch and ***bearing*** assembly" that "transmits torque between [the] shaft and housing in one direction and allows free overrun in the opposite direction" (emphasis added). (*See* Koyo Needle Roller Bearings Product Catalog at p. B-3-3).	

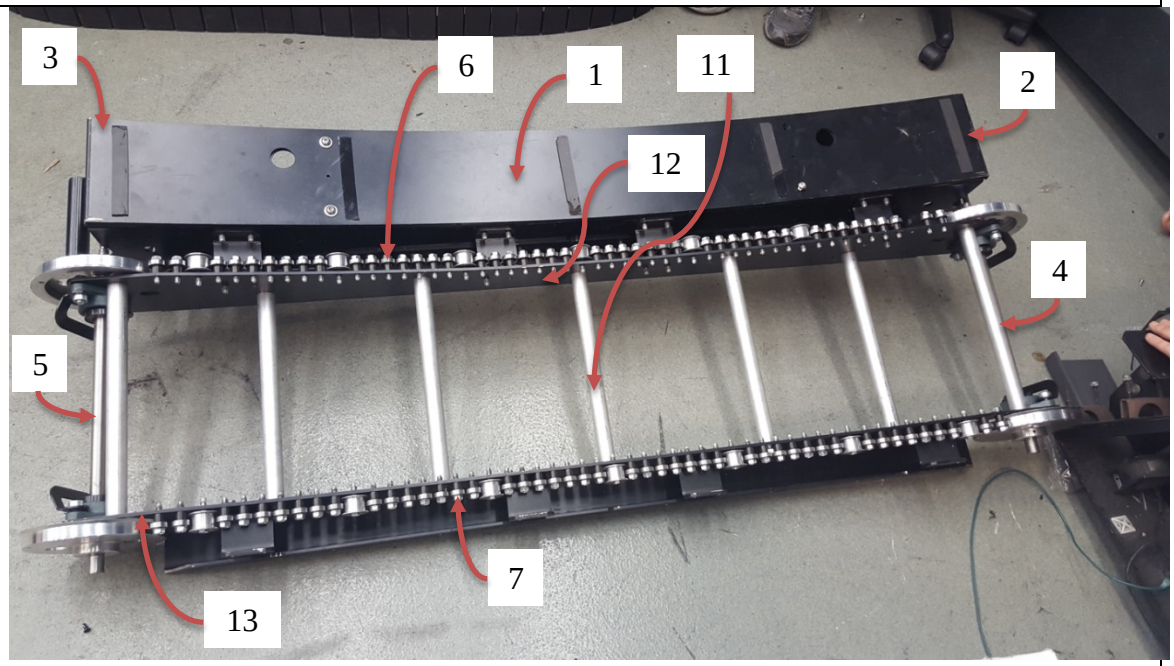
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
13. The manually powered treadmill of claim 11, further comprising a pair of wheels mounted to the frame, wherein the pair of wheels are mounted so that the pair of wheels are not in contact with the ground surface when the manually powered treadmill is in an operating position.	A "pair of wheels mounted to the frame" that "are not in contact with the ground surface when the manually powered treadmill is in an operating position" is literally present in each of the Infringing Products. As shown, a pair of wheels [20] are not in contact with a ground surface when the Infringing Product is in an operating position whereby a user may walk or run on the Infringing Product (i.e., the operating position).	

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
14. The manually powered treadmill of claim 11, further comprising support feet coupled to the frame, wherein the support feet are vertically adjustable to adjust an incline of the manually powered treadmill relative to the ground surface.	"Support feet coupled to the frame" that are "vertically adjustable relative to the ground surface" are literally present in each of the Infringing Products. As shown, support feet [21] are coupled to the frame [1] using a threaded rod [22]. The threaded nature of the rod [22] allows the rod [22] to be rotatably movable towards the frame [1] and away from the frame [1] to allow the incline of the treadmill to be adjusted relative to a ground surface.	 

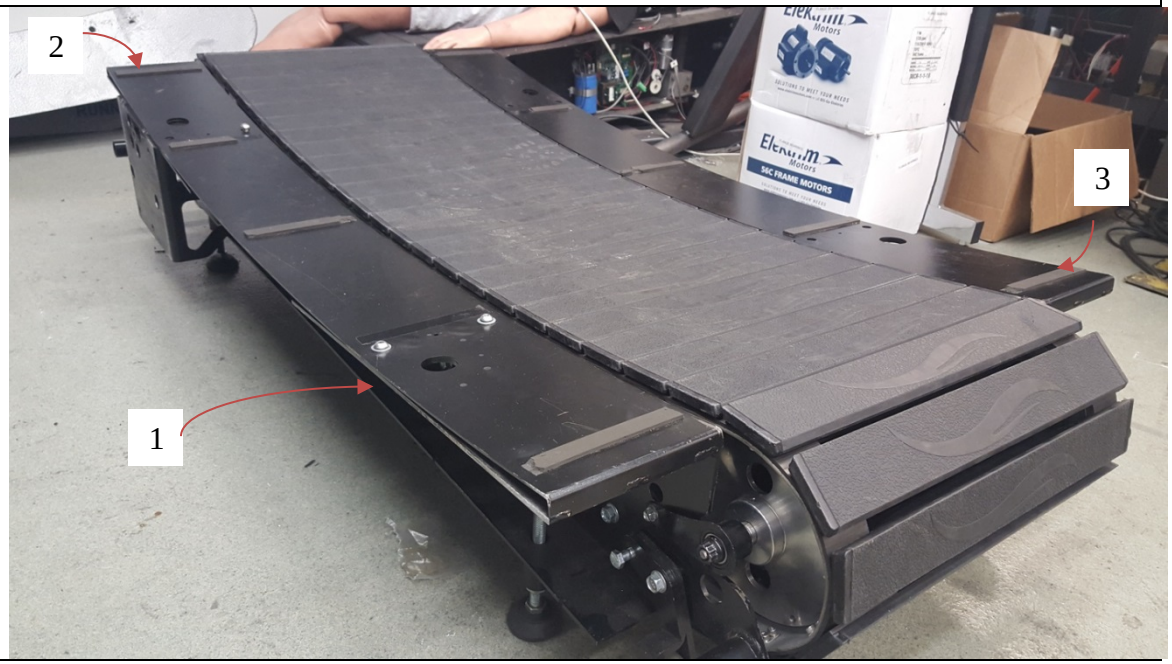
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
18. The manually powered treadmill of claim 11, wherein each of the first and second bearing rails are attached longitudinally to the frame between the front shaft and the rear shaft.	"Each one of the first and second bearing rails" being "attached longitudinally to the frame between the front shaft and rear shaft" is literally present in each of the Infringing Products. As shown, the first bearing rail [6] and the second bearing rail [7] are longitudinally attached to the frame [1] between the front shaft [4] and the rear shaft [5].	

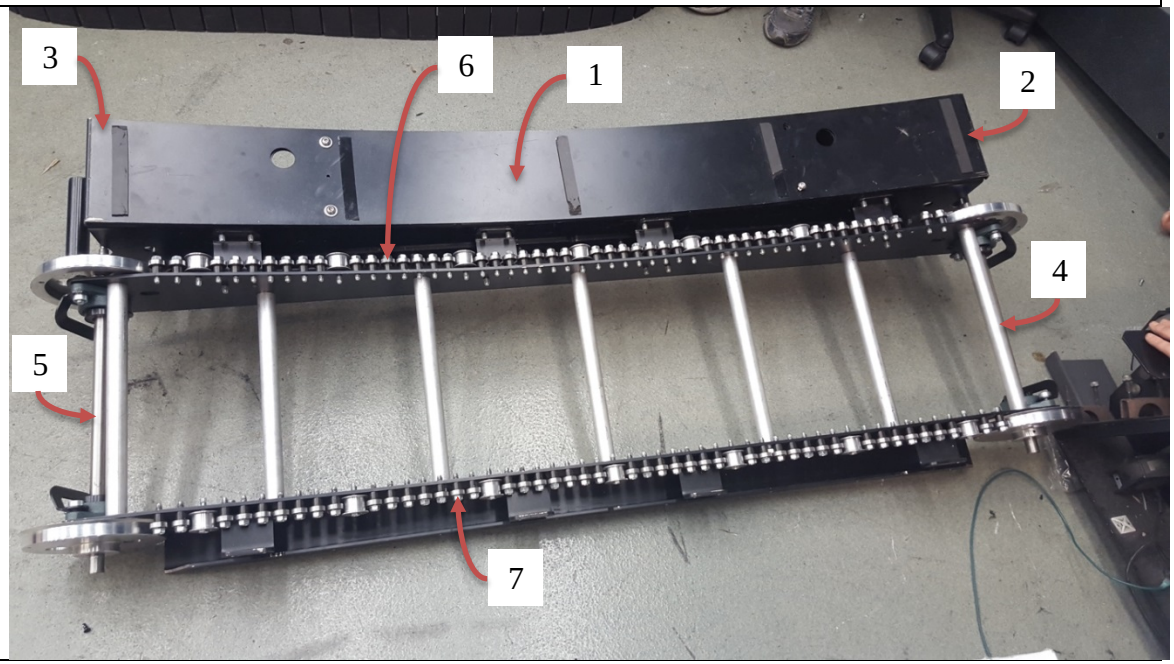
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
19. A manually powered treadmill, comprising:	A "manually powered treadmill" is literally each of the Infringing Products. The TrueForm™ Runner Low Rider Product is pictured. As described in the product specification where the picture was taken from, the "TrueForm … relies 100% on human power." (Product Specification, p. 2.) Each of the Infringing Products are "non-motorized, powered by you." (*Id.* at p. 1.)	

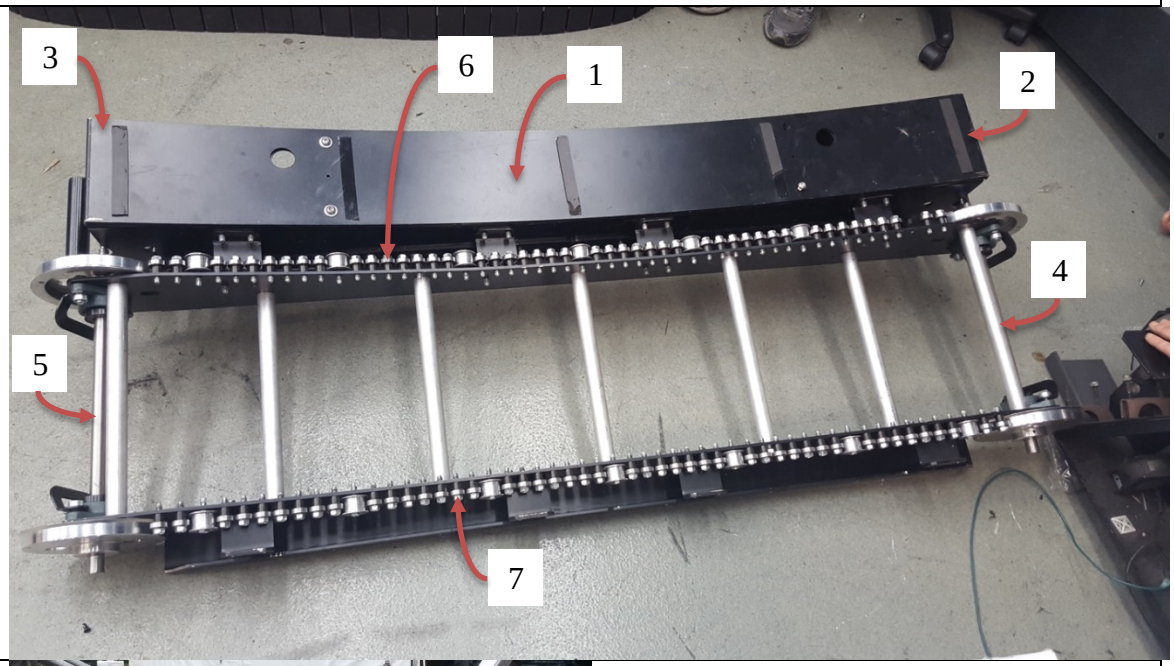
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a frame having a front end and a rear end;	A "frame having a front end and a rear end" is literally present in each of the Infringing Products. As shown, the frame [1] has a front end [2] and a rear end [3].	

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a first bearing rail having a plurality of bearings, the first bearing rail attached to a left side of the frame;	A "first bearing rail having a plurality of bearings" and "attached to a left side of the frame" is literally present in each of the Infringing Products. As shown, a first bearing rail [6] is attached to one side of the frame [1] (i.e., the left side), while a second bearing rail [7] is attached to the other side of the frame [1] (i.e., the right side).	

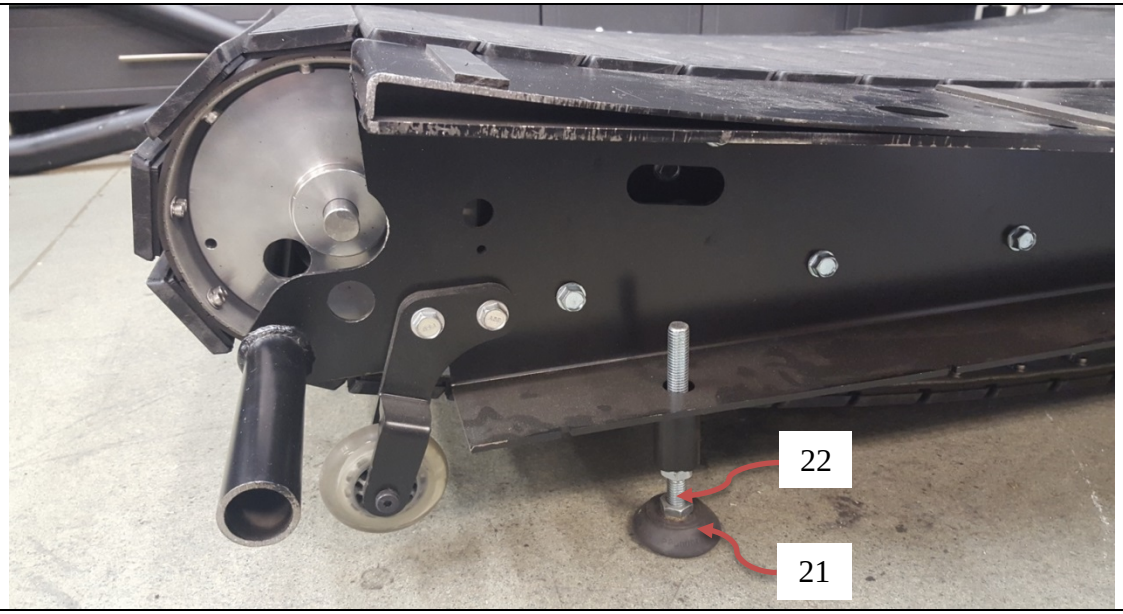
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a second bearing rail having a plurality of bearings, the second bearing rail attached to a right side of the frame;	A "second bearing rail having a plurality of bearings" and "attached to a right side of the frame" is literally present in each of the Infringing Products. As shown, the first bearing rail [6] is attached to one side of the frame [1] (i.e., the left side), while the second bearing rail [7] is attached to the other side of the frame [1] (i.e., the right side).	
a handrail attached to the frame and structured to provide a support structure for a user of the manually powered treadmill;	A "handrail attached to the frame" and "structured to provide a support structure for a user of the manually powered treadmill" is literally present in each of the Infringing Products. As shown, the manually powered treadmill includes a handrail [15] structured to provide a support structure for a user.	

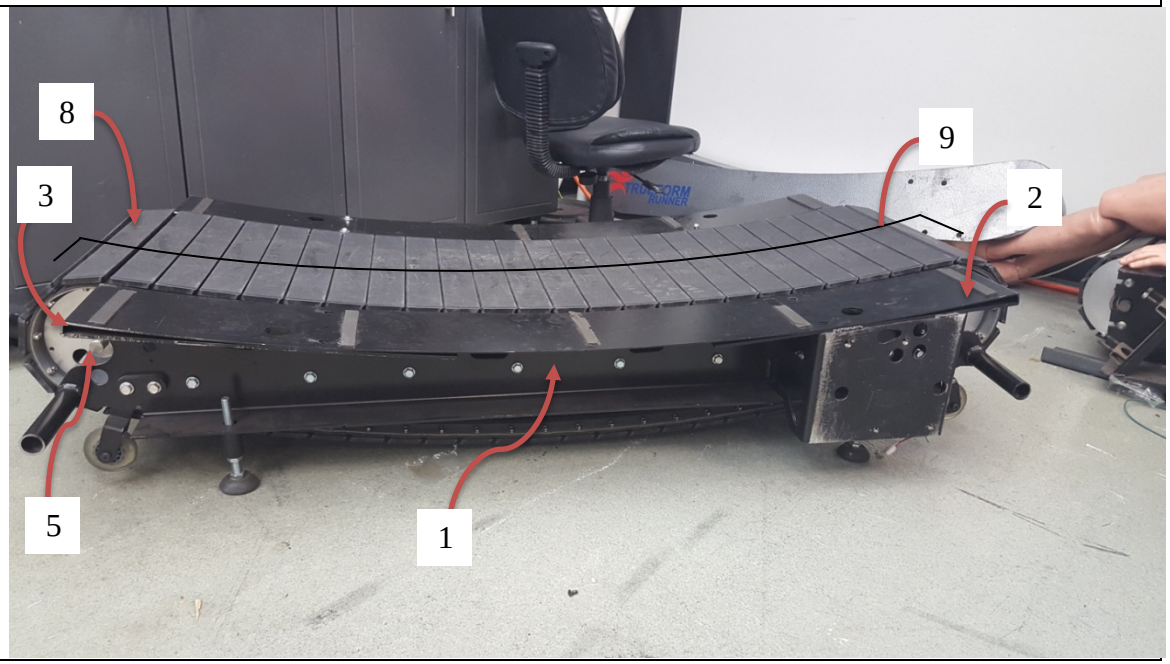
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

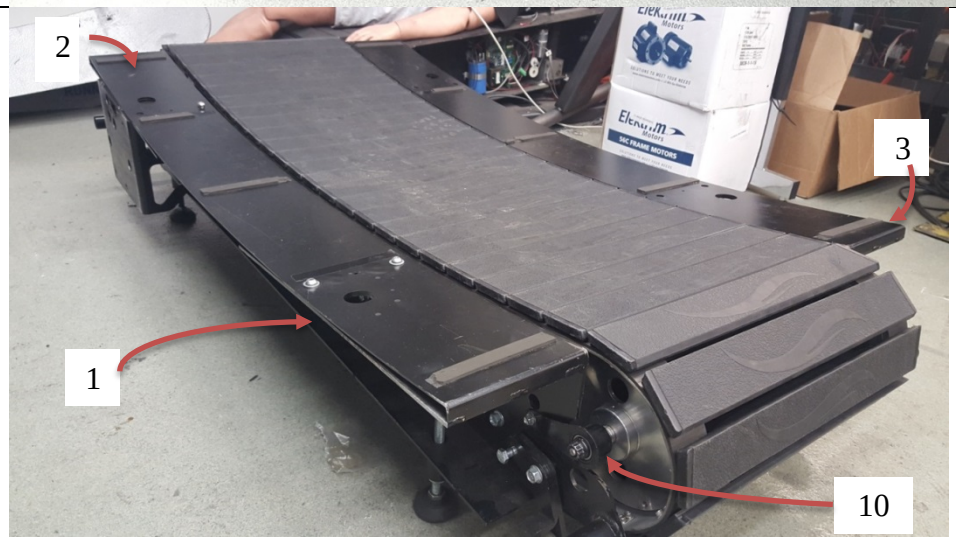
the '580 patent	Infringement Contentions	
a pair of wheels mounted to the frame, wherein the pair of wheels are mounted so that the pair of wheels are not in contact with a ground surface when the manually powered treadmill is in an operating position;	A "pair of wheels mounted to the frame" that "are not in contact with the ground surface when the manually powered treadmill is in an operating position" is literally present in each of the Infringing Products. As shown, a pair of wheels [20] are not in contact with a ground surface when the Infringing Product is in an operating position whereby a user may walk or run on the Infringing Product (i.e., the operating position).	
at least two support feet coupled to the frame, wherein the support feet are vertically adjustable to adjust an incline of the manually powered treadmill relative to the ground surface;	"Support feet coupled to the frame" that are "vertically adjustable relative to the ground surface" are literally present in each of the Infringing Products. As shown, support feet [21] are coupled to the frame [1] using a threaded rod [22]. The threaded nature of the rod [22] allows the rod [22] to be rotatably movable towards the frame [1] and away from the frame [1] to	

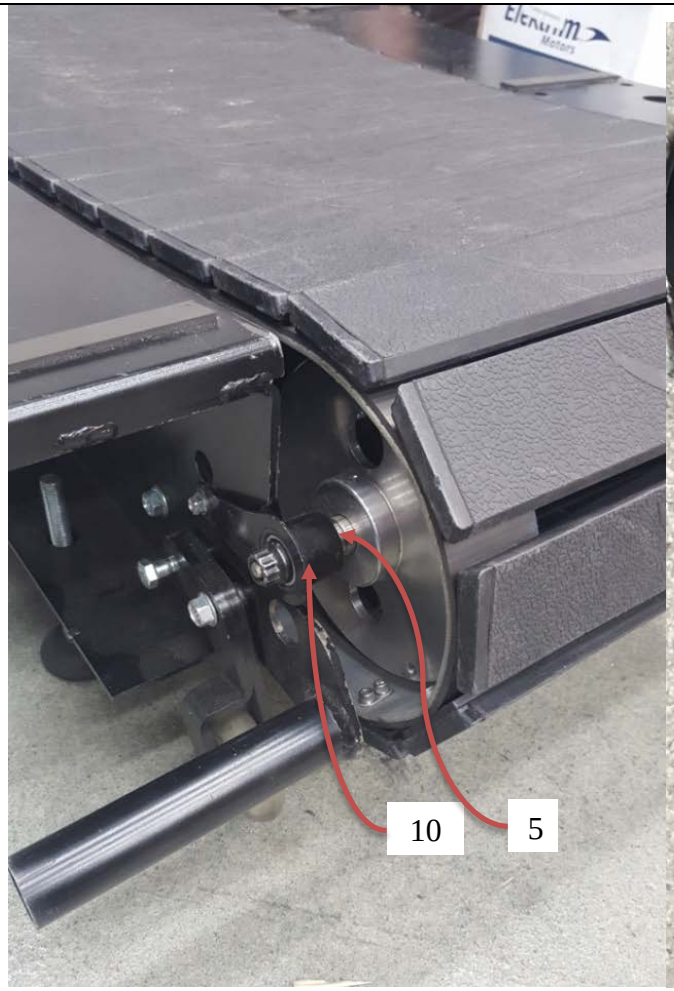
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
	allow the incline of the treadmill to be adjusted relative to a ground surface.	

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
a running belt supported by the first and second bearing rails, wherein the running belt follows a curved running surface;	A "running belt" supported by the "first bearing rail" and the "second bearing rail" and following a "curved running surface" is literally present in each of the Infringing Products. As shown, a running belt [8] follows a curved running surface [9]. As also shown, the running belt [8] is supported by the first bearing rail [6] and the second bearing rail [7].	

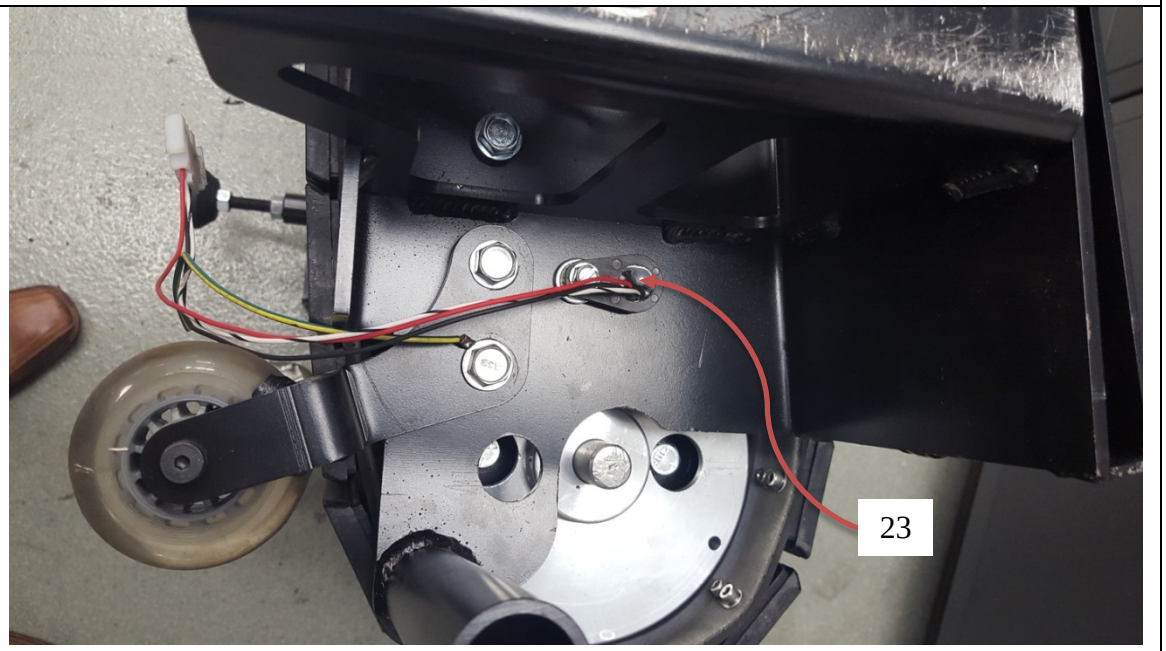
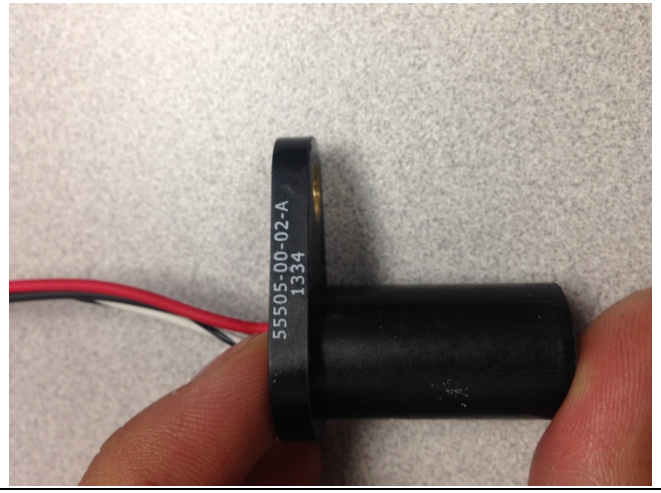
the '580 patent	Infringement Contentions	
and a safety device coupled to the frame and operatively coupled to the running belt, wherein the safety device is structured to substantially prevent movement of the running belt in a first direction and permit movement	A "safety device" that is "operatively coupled to the running belt" to "substantially prevent movement of the running belt in a first direction and permit movement" in a "second direction" is literally in each of the Infringing Products. As shown, the safety device [10] is coupled to the rear shaft [5]. As also shown, the safety	

the '580 patent	Infringement Contentions	
of the running belt in a second direction opposite the first direction.	device [10] is a Koyo brand with a model number of RCB-121616. This model number corresponds with a "regular clutch and bearing assembly" that "transmits torque between [the] shaft and housing in one direction and allows free overrun in the opposite direction." (*See* JTEKT Corp., *Koyo Needle Roller Bearings* at p. B-3-3 (2014), http://www.jtekt-na.com/assets/ce/Documents/(B2018E-1)%20Needle%20Roller%20Bearing%20Catalog.pdf). Because the safety device [10] is coupled to the rear shaft [5] and because the safety device [10] "allows free overrun," (*id.*), in one rotational direction, the safety device [10] is structured to substantially prevent rotation of the rear shaft [5] in a first rotational direction while permitting rotation of the rear shaft [5] in a second	

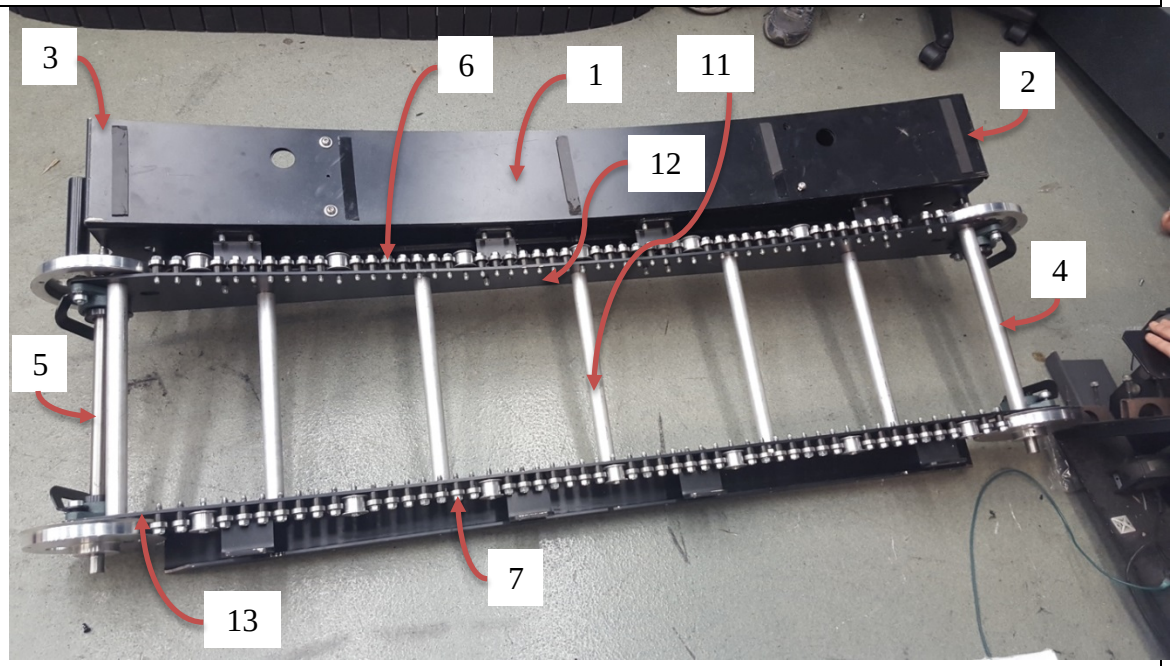
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

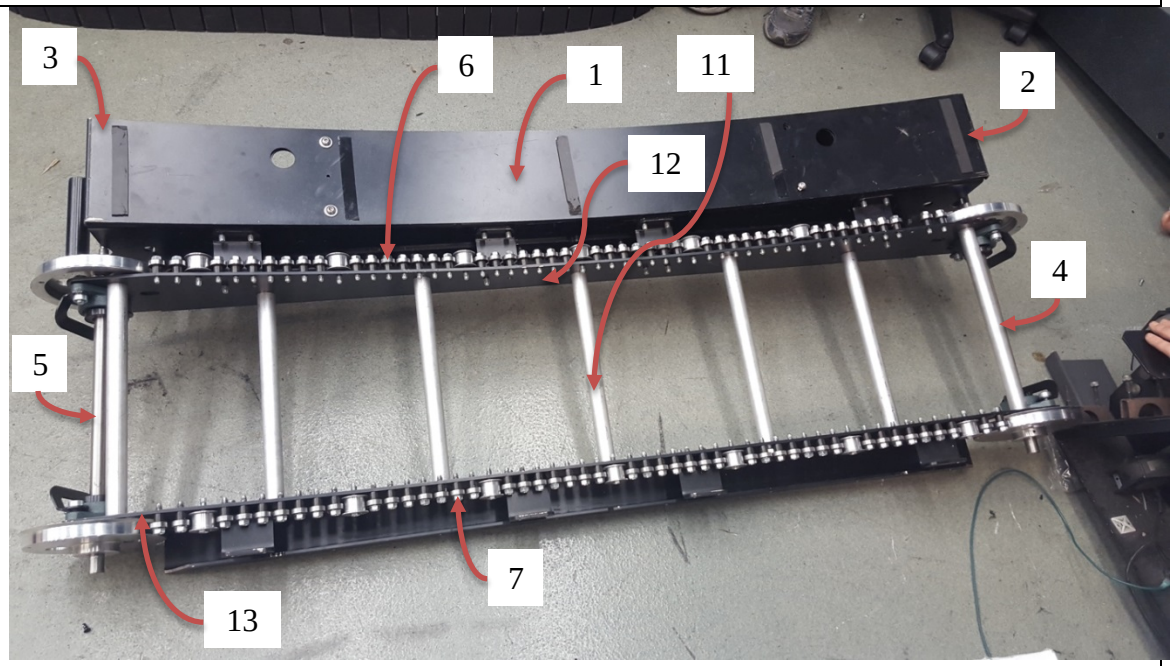
the '580 patent	Infringement Contentions	
	rotational direction opposite the first rotational direction. Because the running belt [8] is disposed about the rear shaft [5], rotational movement of the running belt [8] is affected/constrained by the movement of the rear shaft [5]. Thus, the safety device [10] is structured to substantially prevent movement of the running belt [8] in a first direction and permit movement of the running belt [8] in a second direction that is opposite the first direction.	

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
20. The manually powered treadmill of claim 19, further comprising a sensor configured to acquire data indicative of a speed of the running belt.	A "sensor configured to acquire data indicative of a speed of the running belt" is literally present in each of the Infringing Products. As shown, the manually powered treadmill includes a sensor [23] that is configured to acquire data indicative of the speed of the running belt. As shown in the bottom picture, Model Number 55505-00-02-A is a Hall Effect Sensor provided by Littelfuse, Inc. According to the corresponding datasheet, the 55505-00-02-A, a Hall Effect Sensor is "primarily for … speed sensing." (*See* Littelfuse, Inc., *55505 Hall Effect Flange Mount Geartooth Speed Sensor* at p. 1 (October 16, 2015), http://www.littelfuse.com/~/media/electronics/datasheets/hall_effect_sensors/littelfuse_hall_effect_sensors_55505_datasheet.pdf.pdf).	 

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

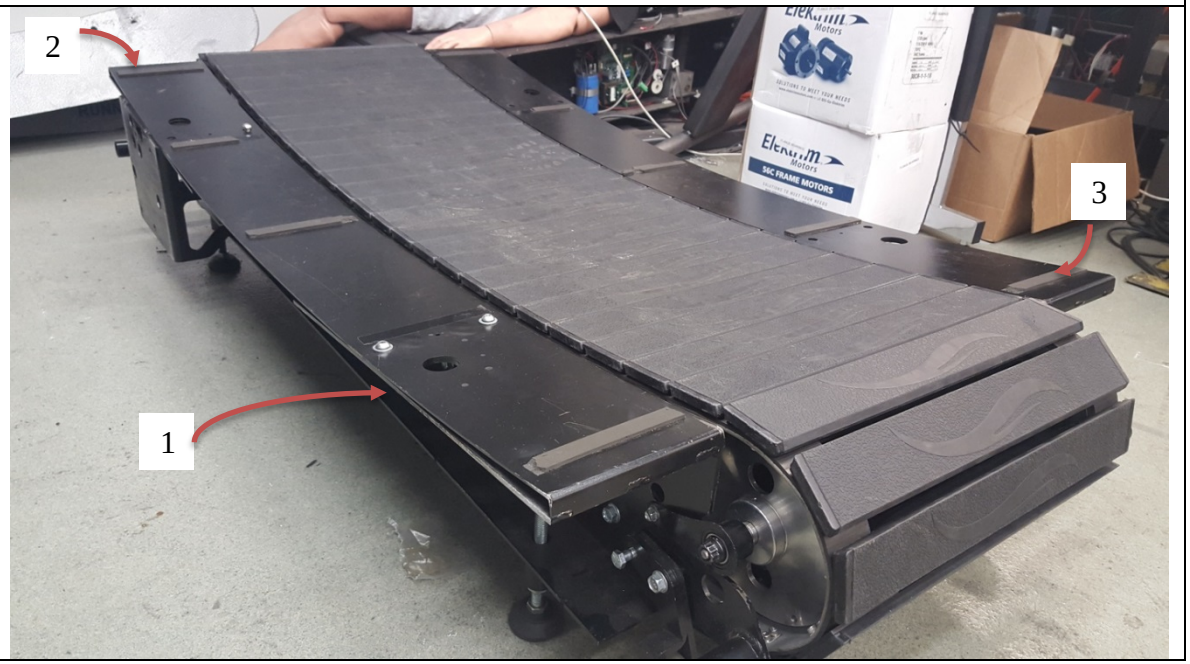
the '580 patent	Infringement Contentions	
21. The manually powered treadmill of claim 19, wherein the frame includes at least one cross-member, a left side member, and a right side member; and wherein the at least one cross-member extends between the left side member and the right side member.	The "frame" having "at least one cross-member, a left side member, and a right side member" where the "at least one cross-member extends between the left side member and the right side member" is literally present in each of the Infringing Products. As shown, the frame [1] includes a cross-member [11], a left side member [12], and a right side member [13], where the cross-member [11] extends between the left side member [12] and the right side member [13].	

the '580 patent	Infringement Contentions	
22. The manually powered treadmill of claim 21, wherein each one of the first and second bearing rails are coupled to at least one of the at least one cross-member.	Each "of the first and second bearing rails" coupled to the "at least one cross-member" is literally present in each of the Infringing Products. As shown, the first bearing rail [6] is coupled to one side of the frame [1] (i.e., the left side member [12]), while a second bearing rail [7] is coupled to another side of the frame [1] (i.e., the ride side member [13]). Further, the cross-member [11] is coupled to each of the left side member [12] and the right side member [13]. Therefore, each one of the first and second bearing rails [6], [7] are coupled to the at least one cross-member [11] via the left and right side members [12] and [13], respectively.	

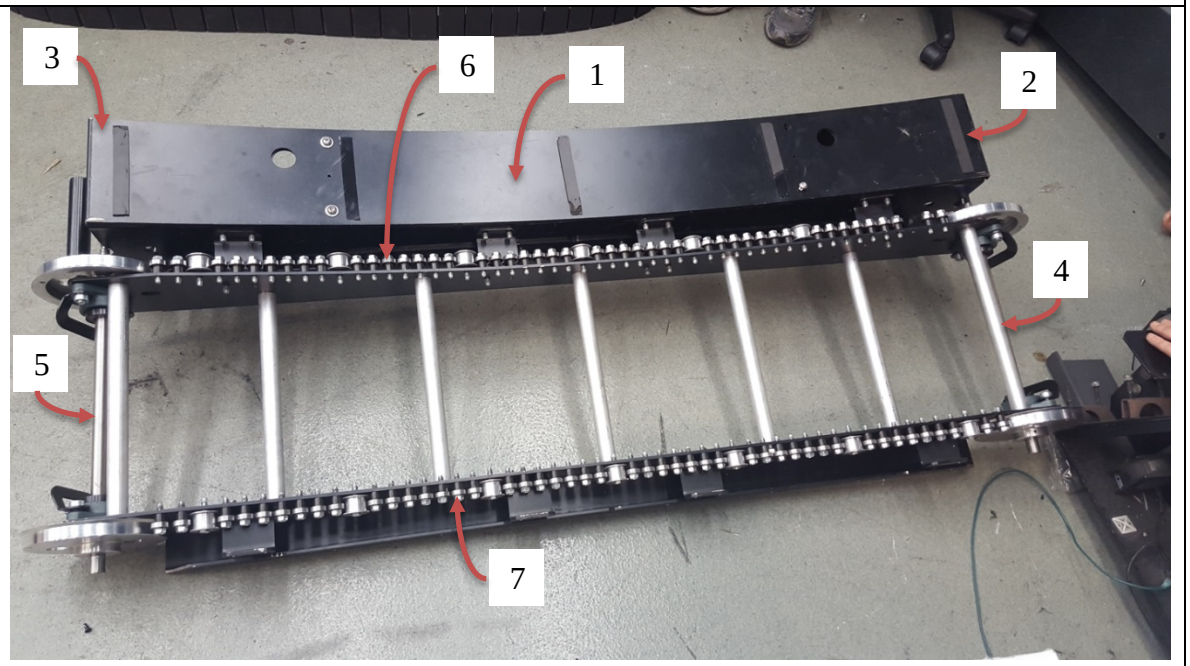
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
25. A method, comprising:		
providing a manually powered treadmill,	A "manually powered treadmill" is literally each of the Infringing Products. The TrueForm™ Runner Low Rider Product is pictured. As described in the product specification where the picture was taken from, the "TrueForm … relies 100% on human power." (Product Specification, p. 2.) Each of the Infringing Products are "non-motorized, powered by you." (*Id.* at p. 1.)	

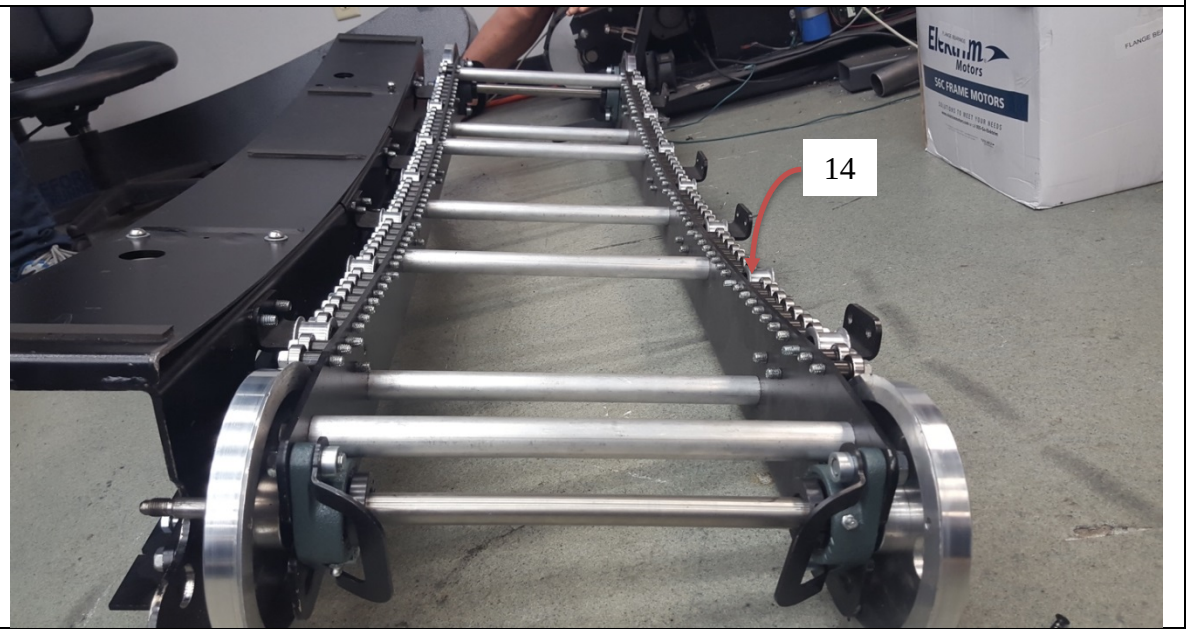
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
the manually powered treadmill having a frame with a front end and rear end;	A "frame having a front end and a rear end" is literally provided in each of the Infringing Products. As shown, the frame [1] has a front end [2] and a rear end [3].	

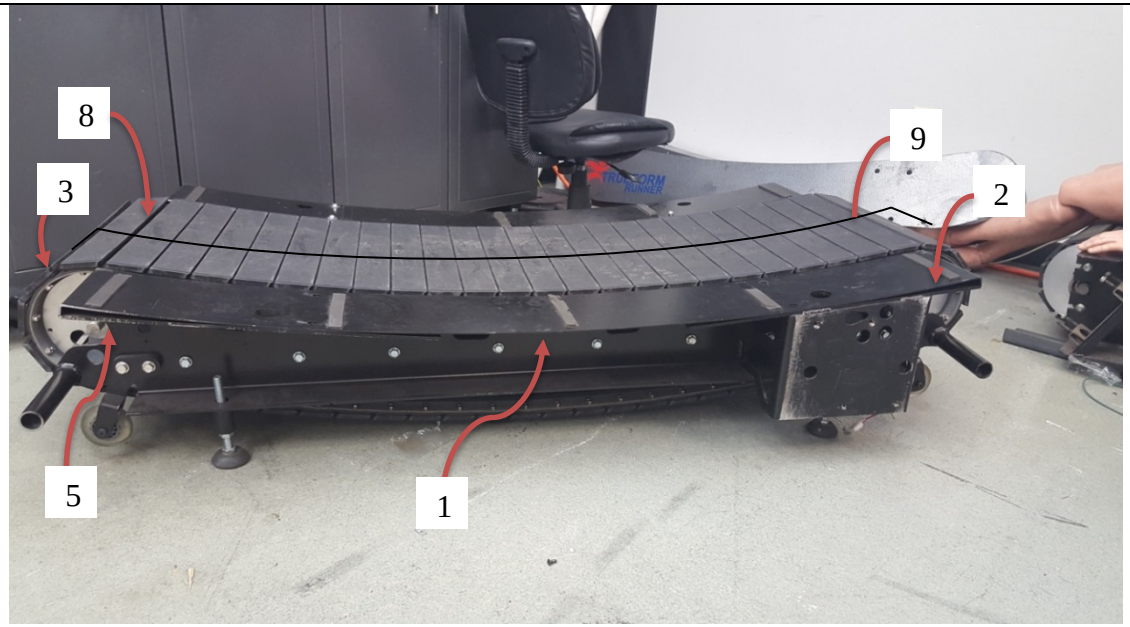
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
providing a first bearing rail and a second bearing rail, the first and second bearing rails each comprising a plurality of bearings and extending longitudinally on the frame, wherein the first and second bearing rails define a curved top profile;	A "first bearing rail" having "a plurality of bearings" and a "second bearing rail" having a "plurality of bearings" where "the first and second bearing rails define a curved top profile" and "extend[] longitudinally on the frame" is literally provided in each of the Infringing Products. As shown, a first bearing rail [6] is attached longitudinally to one side of the frame [1] (i.e., the left side), while a second bearing rail [7] is attached longitudinally to the other side of the frame [1] (i.e., the right side). As also shown, the first bearing rail [6] and the second bearing rail [7] define a curved top profile [14].	

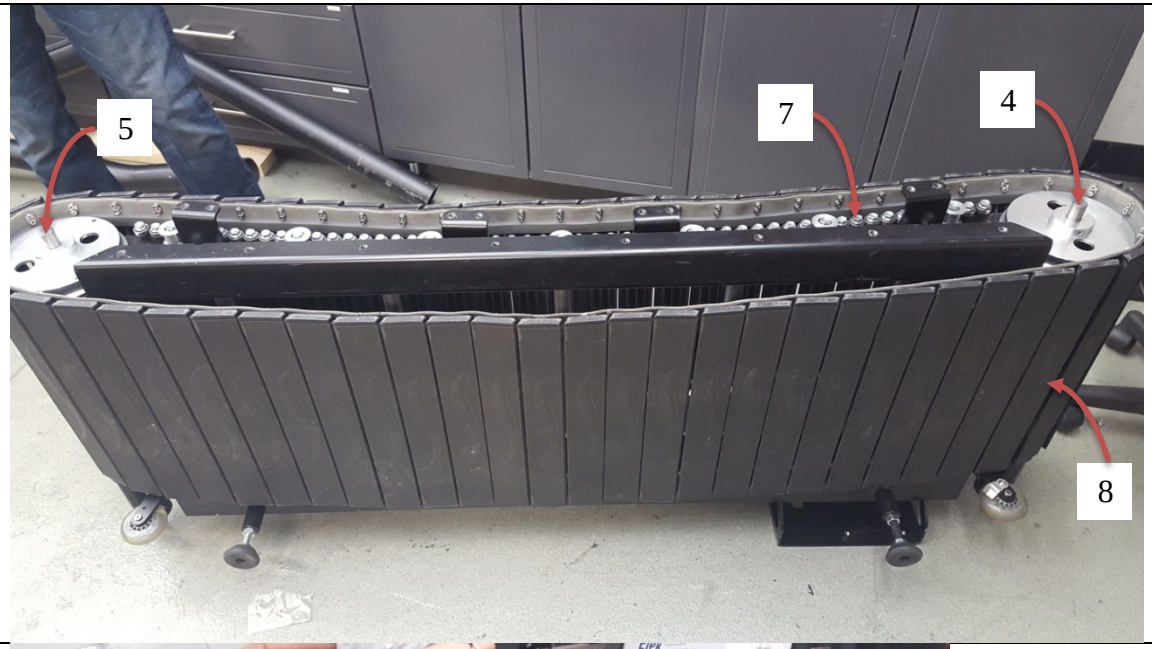
Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
		

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
disposing a running belt on the plurality of bearings of the first bearing rail and the second bearing rail such that the running belt follows a top curved running surface corresponding to the curved top profile of the first and second bearing rails;	A "running belt" that is disposed "on the plurality of bearings of the first bearing rail and the second bearing rail such that the running belt follows a top curved running surface corresponding to the curved top profile of the first and second bearing rails" is literally present in each of the Infringing Products. As shown, a running belt [8] follows a curved running surface [9]. The running belt [8] is disposed on the first bearing rail [6] and the second bearing rail [7]. Because the curved top profile [14] is proximate the curved running surface [9], the curved running surface [9] corresponds to the curved top profile [14].	

Appendix B – Claim Chart for U.S. Patent No. 9,039,580 ("the '580 patent")

the '580 patent	Infringement Contentions	
		
permitting movement of the running belt in a first direction; and substantially preventing movement of the running belt in a second direction opposite the first direction.	The "running belt" being only permitted to move in one direction and "substantially prevent[ed]" from moving "in a second direction opposite the first direction" is literally present in each of the Infringing Products. As shown, the safety device [10] is coupled to the rear shaft [5].	

the '580 patent	Infringement Contentions	
	As also shown, the safety device [10] is a Koyo brand with a model number of RCB-121616. This model number corresponds with a "regular clutch and bearing assembly" that "transmits torque between [the] shaft and housing in one direction and allows free overrun in the opposite direction." (*See* JTEKT Corp., *Koyo Needle Roller Bearings* at p. B-3-3 (2014), http://www.jtekt-na.com/assets/ce/Documents/(B2018E-1)%20Needle%20Roller%20Bearing%20Catalog.pdf). Because the safety device [10] is coupled to the rear shaft [5] and because the safety device [10] "allows free overrun," (*id.*), in one rotational direction, the safety device [10] is structured to substantially prevent	

the '580 patent	Infringement Contentions	
	rotation of the rear shaft [5] in a first rotational direction while permitting rotation of the rear shaft [5] in a second rotational direction opposite the first rotational direction. Because the running belt [8] is disposed about the rear shaft [5], rotational movement of the running belt [8] is affected/constrained by movement of the rear shaft [5]. Thus, the safety device [10] is structured to substantially prevent movement of the running belt [8] in a first direction and permit movement of the running belt [8] in a second direction that is opposite the first direction.	