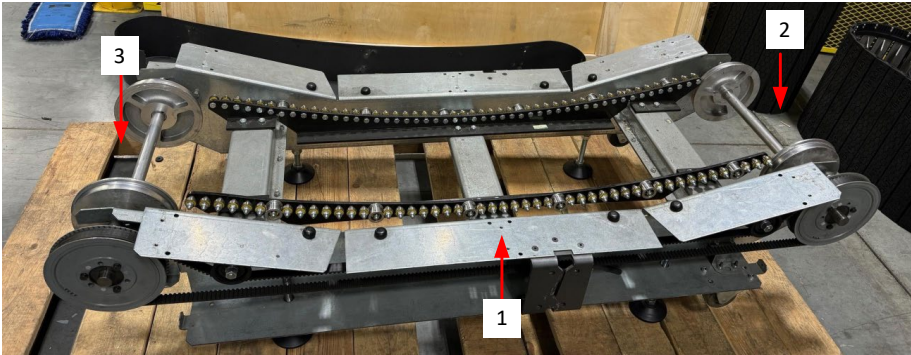
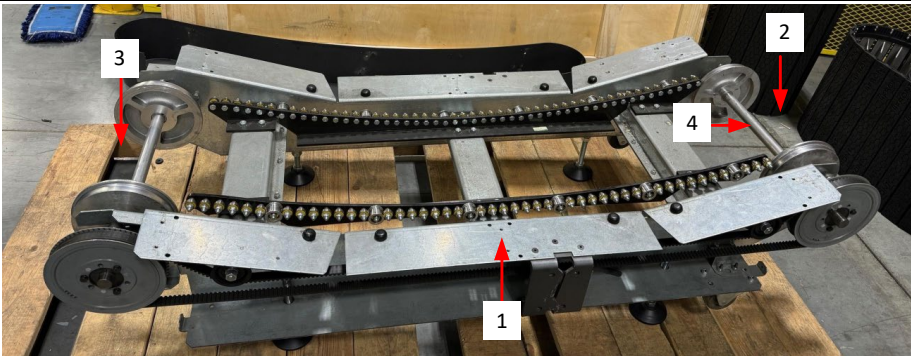


Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

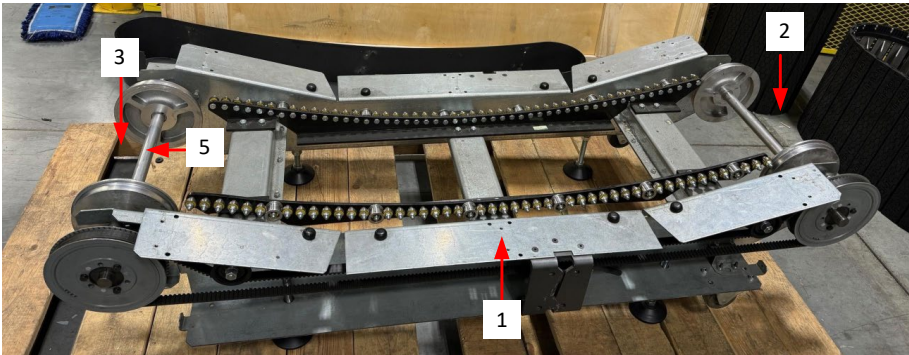
* Many of the images contained herein show a disassembled representative Woodway CURVE from 2010. The disassembled CURVE has not been altered, modified, or otherwise changed.

the ’580 Patent	Woodway CURVE	
1. A manually powered treadmill comprising:	The Woodway CURVE is a “manually powered treadmill.” The pictured Woodway CURVE is described in the Woodway User Manual as a “non-motorized treadmill[,]” and “manually driven.” <i>See e.g.</i>, Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 1, 20 (2018).	

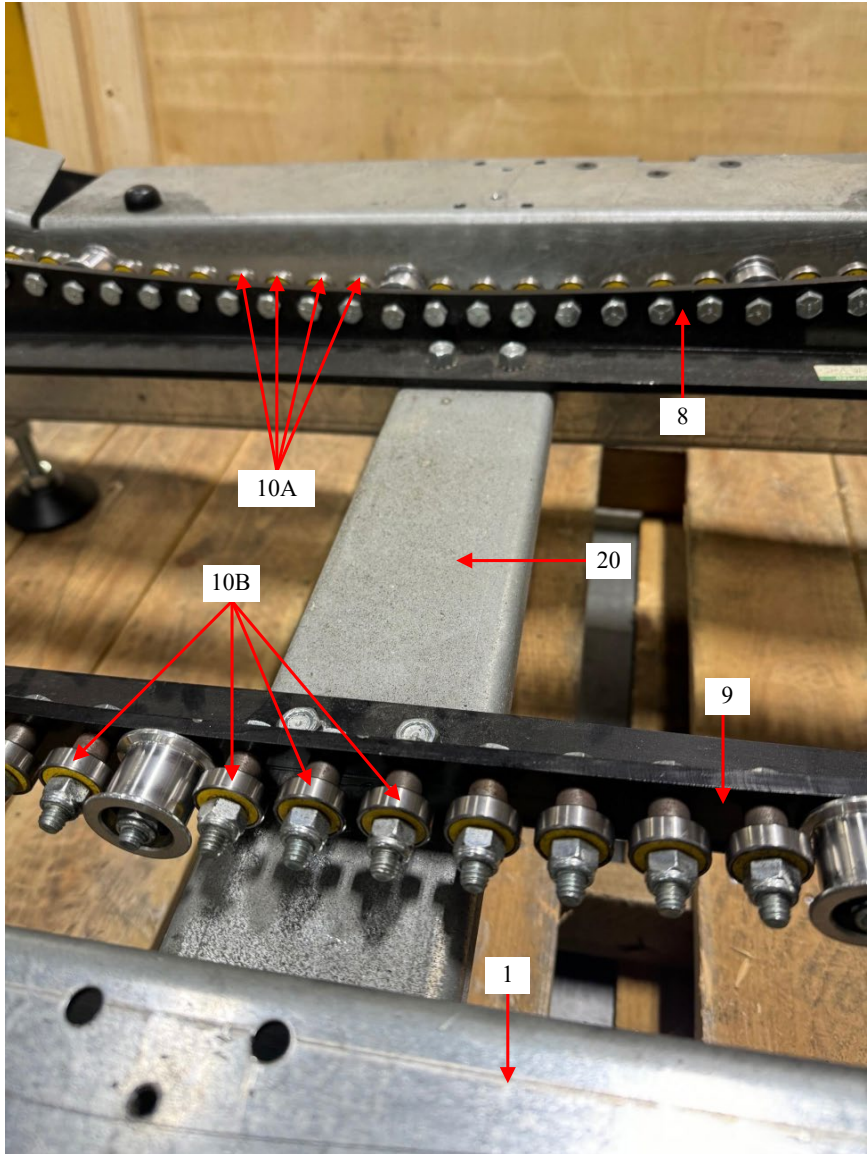
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
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 the Woodway CURVE. As shown, the Woodway CURVE includes a frame [1], with a front end [2] and a rear end [3], where the front end [2] is positioned opposite the rear end [3]. <i>See also, e.g.,</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 33 (2018) (referring to “the frame”).	
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 the Woodway CURVE. As shown, the Woodway CURVE includes a front shaft [4] rotatably coupled to the frame [1] at the front end [2]. As defined in the specification, “the term ‘coupled’ means the joining of two members directly or indirectly to one another Such joining may be achieved with the two members or the two members and any additional intermediate members.” <i>See</i> ’580 Patent at col. 32, ll. 10–14.	

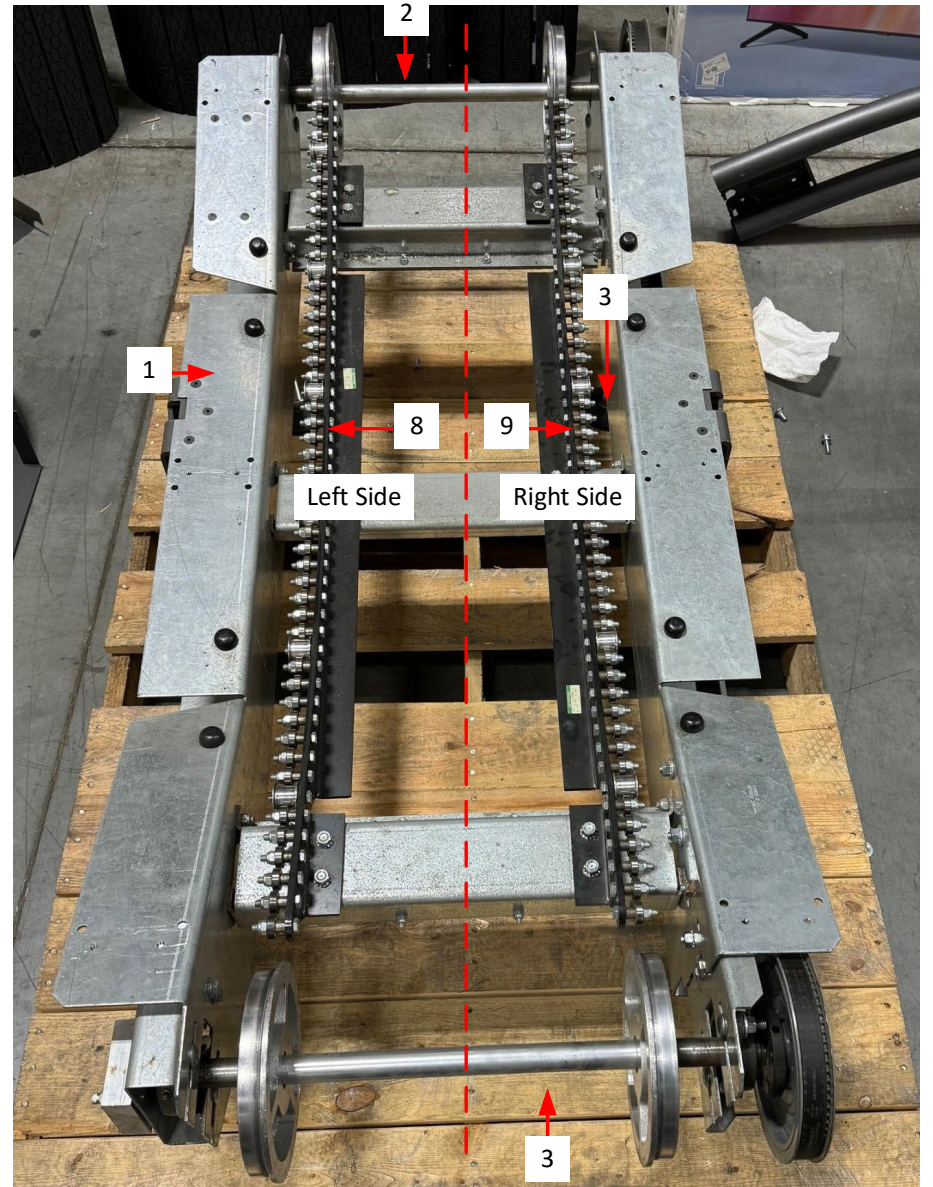
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
	Thus, the coupling of the front shaft [4] to the frame [1] may be direct or indirect through an intermediate member.	
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 the Woodway CURVE. As shown, the Woodway CURVE includes a rear shaft [5] rotatably coupled to the frame [1] at the rear end [3]. As defined in the specification, “the term ‘coupled’ means the joining of two members directly or indirectly to one another Such joining may be achieved with the two members or the two members and any additional intermediate members.” <i>See</i> ’580 Patent at col. 32, ll. 10–14. Thus, the coupling of the rear shaft [5] to the frame [1] may be direct or indirect through an intermediate member.	

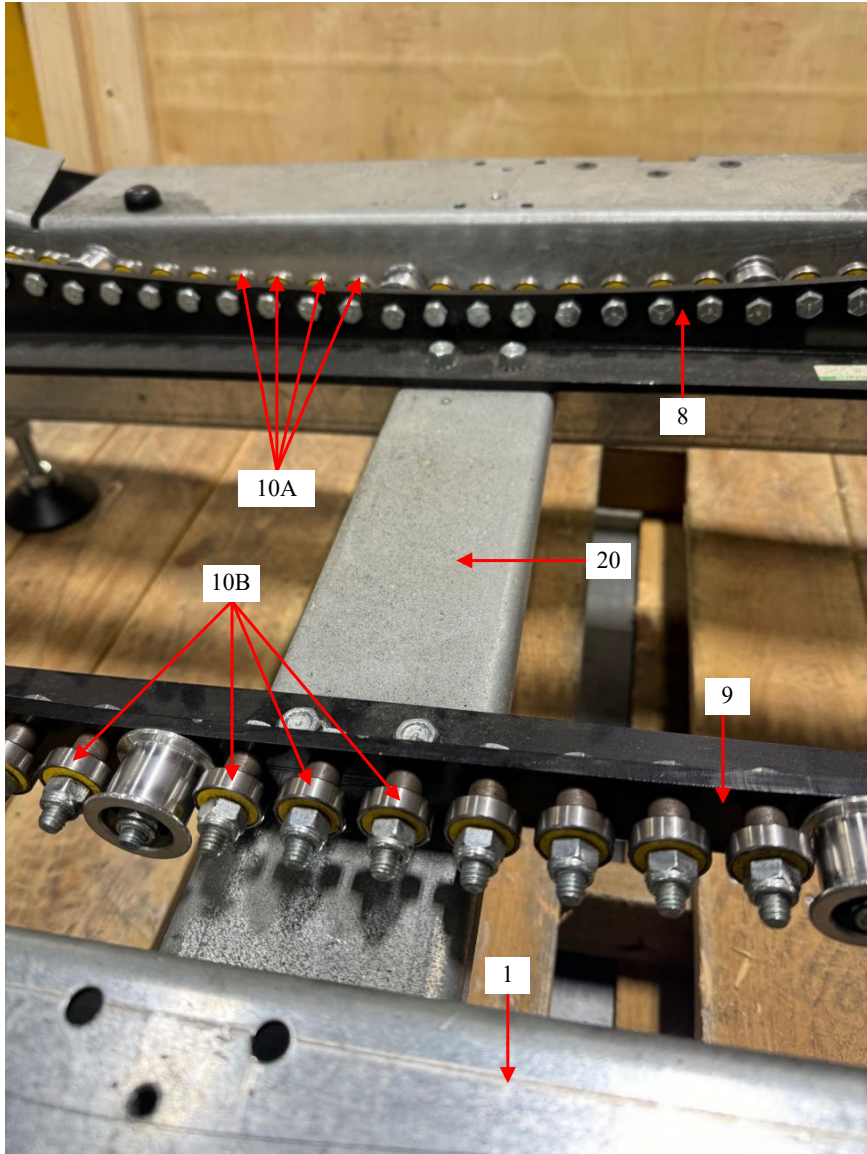
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
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” that is “attached to a left side of the frame” is literally present in the Woodway CURVE. As shown, a first bearing rail [8] includes a plurality of bearings [10A] and is attached to at least one cross-member [20] which is coupled to and/or an element of the frame [1]. <i>See, e.g.,</i> ’580 Patent at claim 3 and col. 5, ll. 56-61 (stating that “The frame 40 comprises ... one or more lateral or cross-members 56 ...”). As shown in the second image, the first bearing rail [8] is coupled to a left side of the frame [1]. <i>See also, e.g.,</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 32 (2018) (stating “[t]he bearing rail system consists of two support rail units, with steel-wire-reinforced V-belts, high-performance ball bearings, and guide rollers,”).	

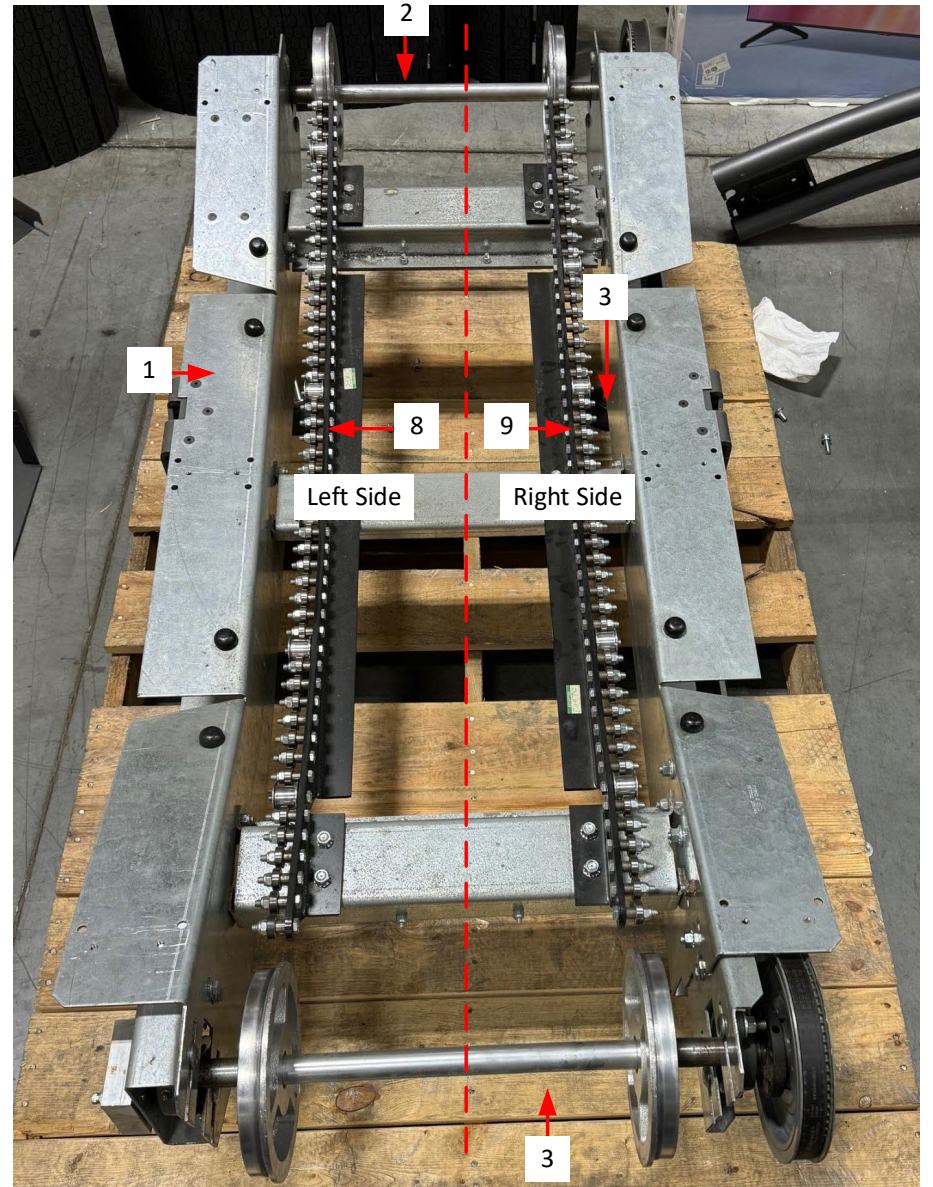
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)



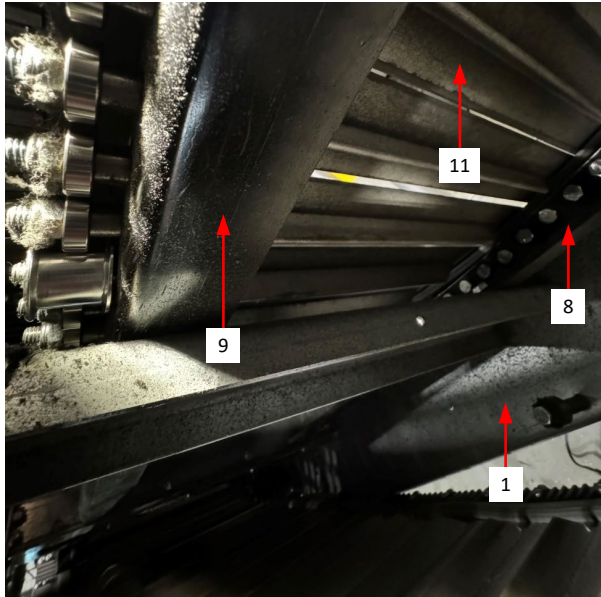
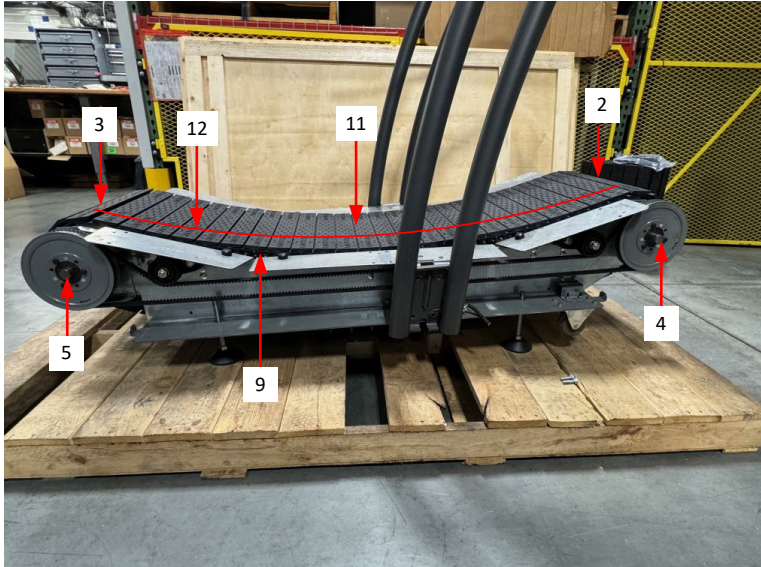
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE
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” that is “attached to a right side of the frame” is literally present in the Woodway CURVE. As shown, a second bearing rail [9] includes a plurality of bearings [10B] and is attached to at least one cross-member [20] which is an element of the frame [1]. <i>See, e.g.,</i> ’580 Patent at claim 3 and col. 5, ll. 56-61 (stating that “The frame 40 comprises ... one or more lateral or cross-members 56 ...”). With reference to the second picture, the second bearing rail [9] is attached to the right side of the frame [1]. <i>See also, e.g.,</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 32 (2018) (stating “[t]he bearing rail system consists of two support rail units, with steel-wire-reinforced V-belts, high-performance ball bearings, and guide rollers,”). 

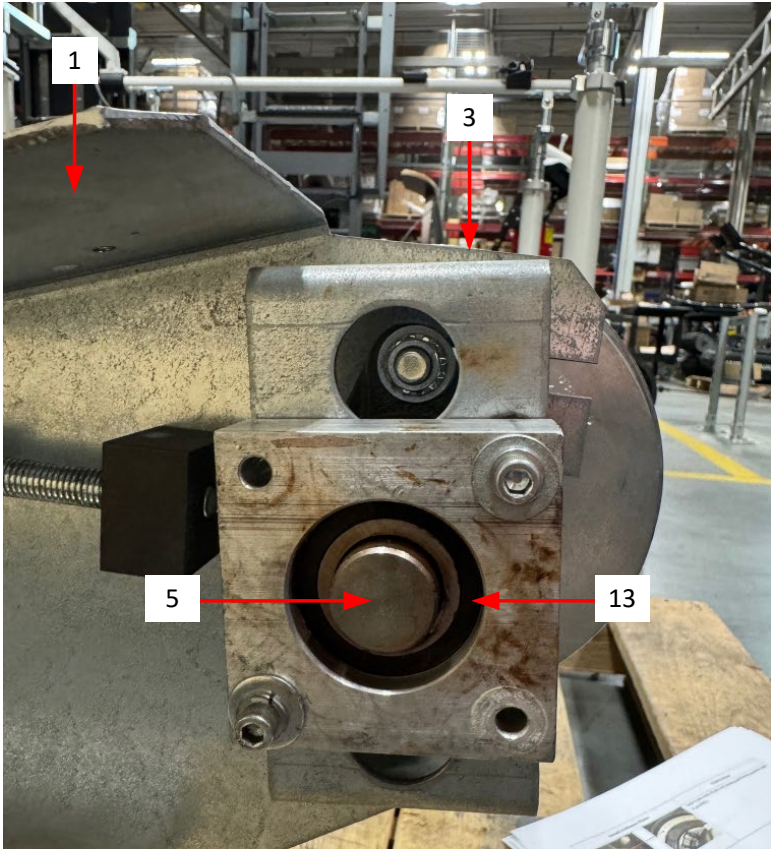
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)



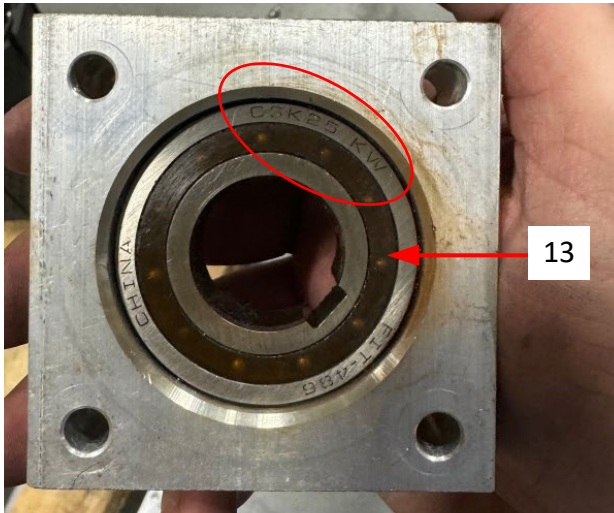
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE
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,” “disposed about the front shaft and the rear shaft,” and following a “curved running surface” is literally present in the Woodway CURVE. As shown in the first image depicting an underside of a running belt [11], the running belt [11] is supported by the first bearing rail [8] and the second bearing rail [9]. As shown in the second image, the running belt [11] is also disposed about the front shaft [4] and the rear shaft [5]. The running belt [11] follows a curved running surface [12], described in the Woodway User Manual as an “upwardly curved running surface”. <i>See also, e.g., Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 31 (2018).</i> <i>See also, e.g., Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 32 (2018) (stating “[t]he</i>  

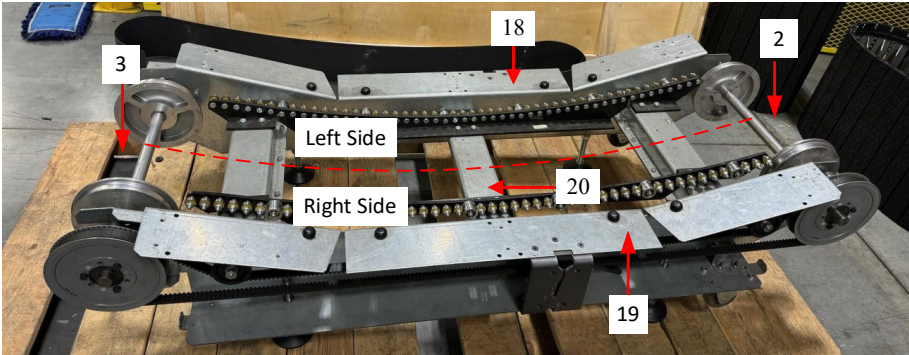
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent		Woodway CURVE
	bearing rails support the running surface,”).	
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” and “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” is literally present in the Woodway CURVE. “At least one of the front shaft and the rear shaft” can mean that the “safety device” is coupled to (i) the “front shaft” alone; (ii) the “rear shaft” alone; or (iii) each of the “front shaft” and the “rear shaft.” As shown, the safety device [13] is coupled to the rear shaft [5]. The safety device [13] includes a “one-way bearing.” See Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 117 (2018). Specifically, as shown in the second image, safety	

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE
	device [13] includes a CSK25 one-way bearing. The type CSK25 one-way bearing is a “sprag type freewheel[.]” <i>See</i> Altra Industrial Motion, <i>Overrunning Clutches and Backstops</i> at p. 16 (2017). The CSK25 “freewheel allows rotation in one direction only The freewheel prevents reverse rotation” <i>Id.</i> at p. 3. Because the safety device [13] is coupled to the rear shaft [5] and allows rotation in one direction only, the safety device [13] 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.” <i>See also, e.g.,</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 73 (2018) (“[f]or the safety of the user, the running surface only rotates in one direction, which only allows use of the device for running forward (not for running reverse),”).  The photograph shows a square metal housing with four mounting holes. Inside, a circular bearing is visible. A red circle is drawn around the bearing, and a red arrow points from a white box containing the number '13' to the bearing. The bearing has 'CSK25 KW' and 'CHINA' inscribed on it.

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
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 the Woodway CURVE. As shown, the frame [1] includes at least one cross-member [20], a left side member [18], and a right side member [19], where the at least one cross-member [20] extends between the left side member [18] and the right side member [19].	

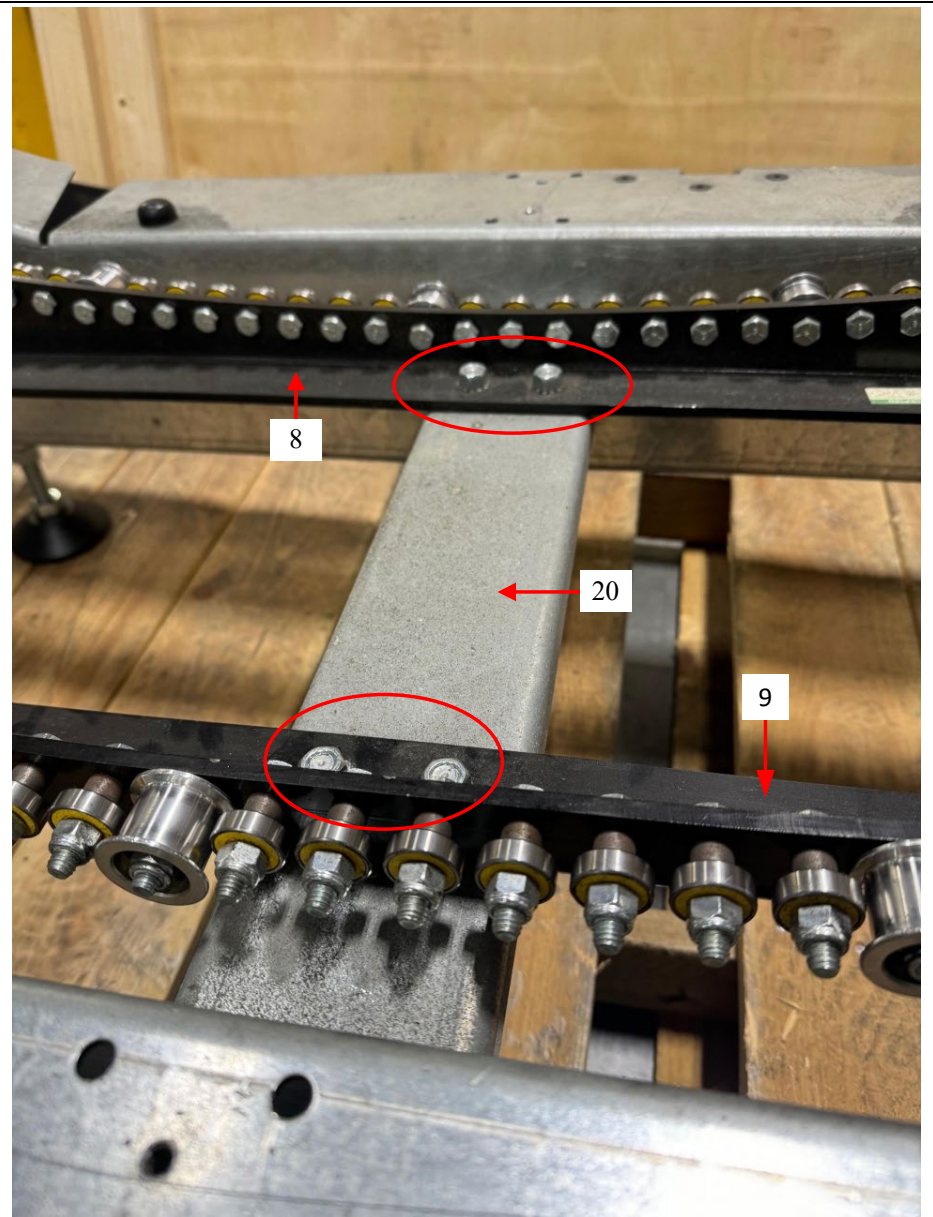
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

3. The manually powered treadmill of claim 2,

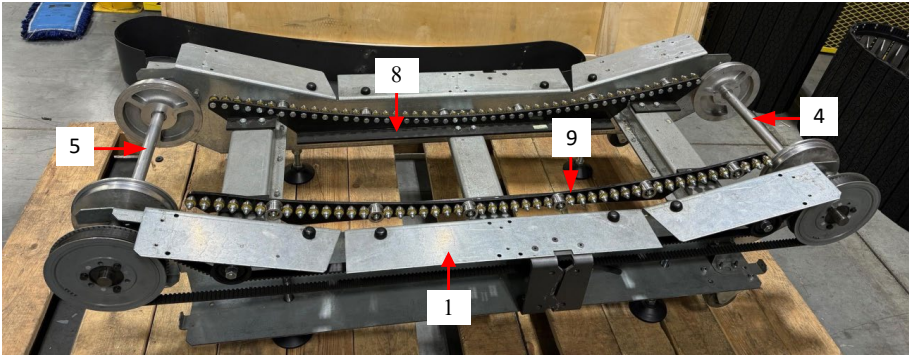
wherein each one of the first and second bearing rails are coupled to at least one of the at least one cross-member.

“Each one of the first and second bearing rails” being “coupled to at least one of the at least one cross-member” is literally present in the Woodway CURVE.

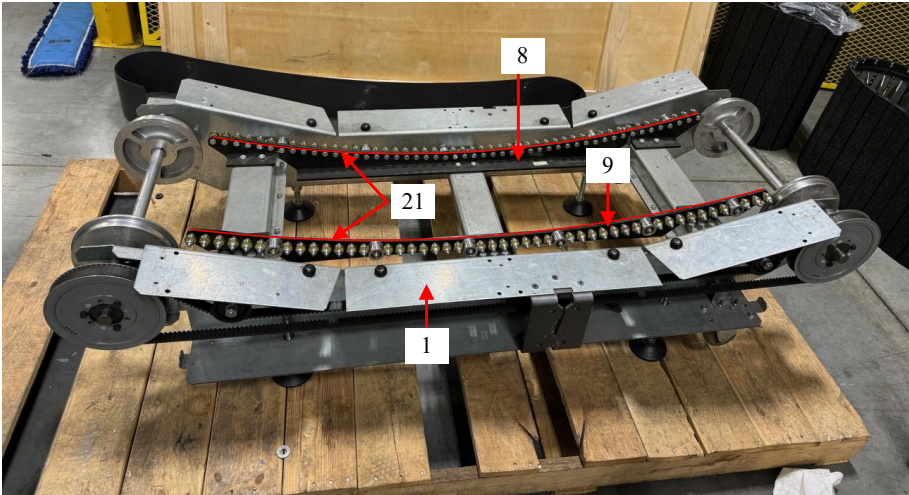
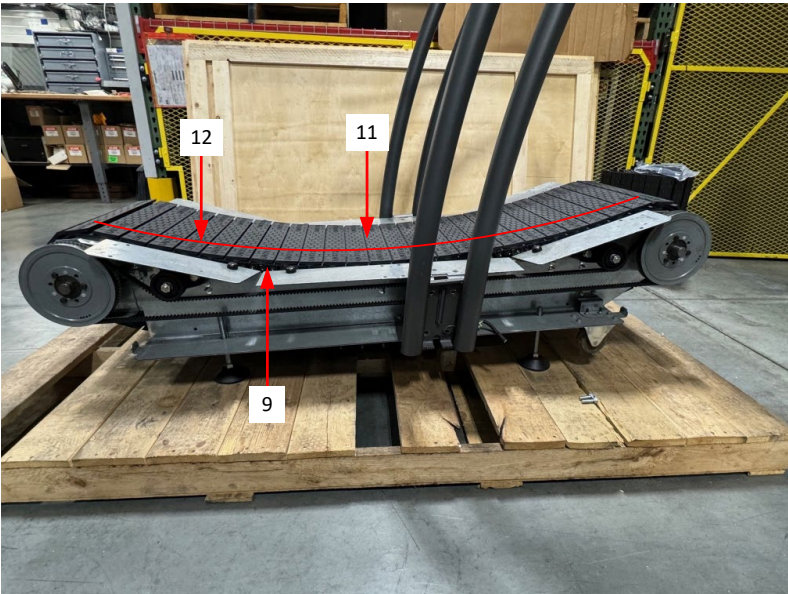
As shown, each of the first bearing rail [8] and the second bearing rail [9] are coupled to the at least one cross-member [20] (the bolts coupling the first bearing rail [8] and the second bearing rail [9] to the cross-member [20] are circled).



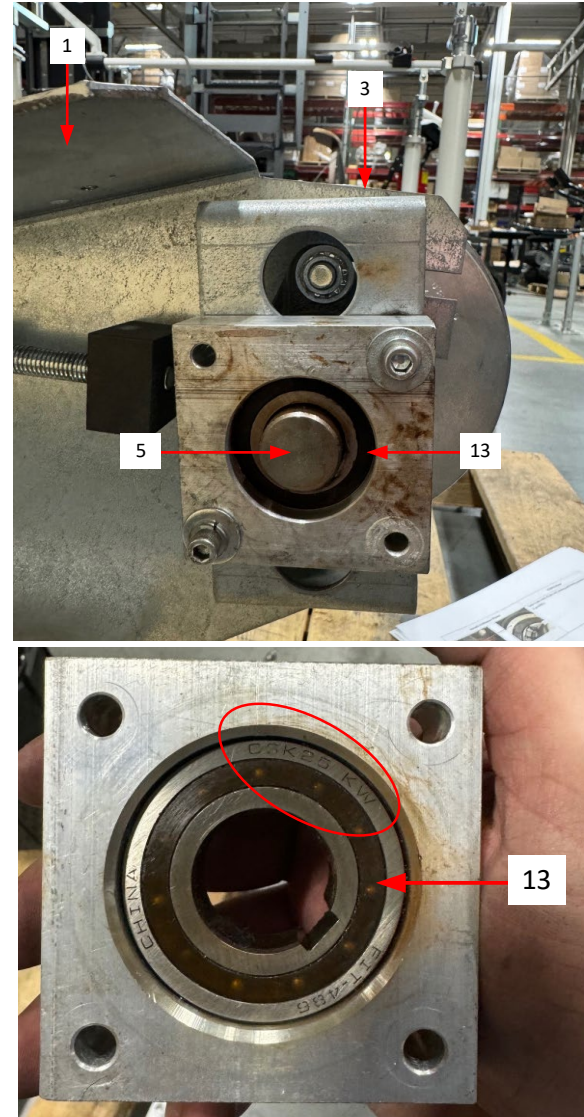
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
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 the rear shaft” is literally present in the Woodway CURVE. As shown, each of the first bearing rail [8] and the second bearing rail [9] is attached along the length of the frame [1] to the frame [1] between the front shaft [4] and the rear shaft [5].	

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE
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 the Woodway CURVE. As shown, the first bearing rail [8] and the second bearing rail [9] define a top profile [21] that is curved, and top profile [21] corresponds to the curved running surface [12]. The bearing rails [8] and [9] at least, in part, support the running belt [11] thereby creating top profile [21] corresponding to the curved running surface [12]. <i>See also, e.g., Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 32 (2018) (“[t]he bearing rails support the running surface,”).</i>  

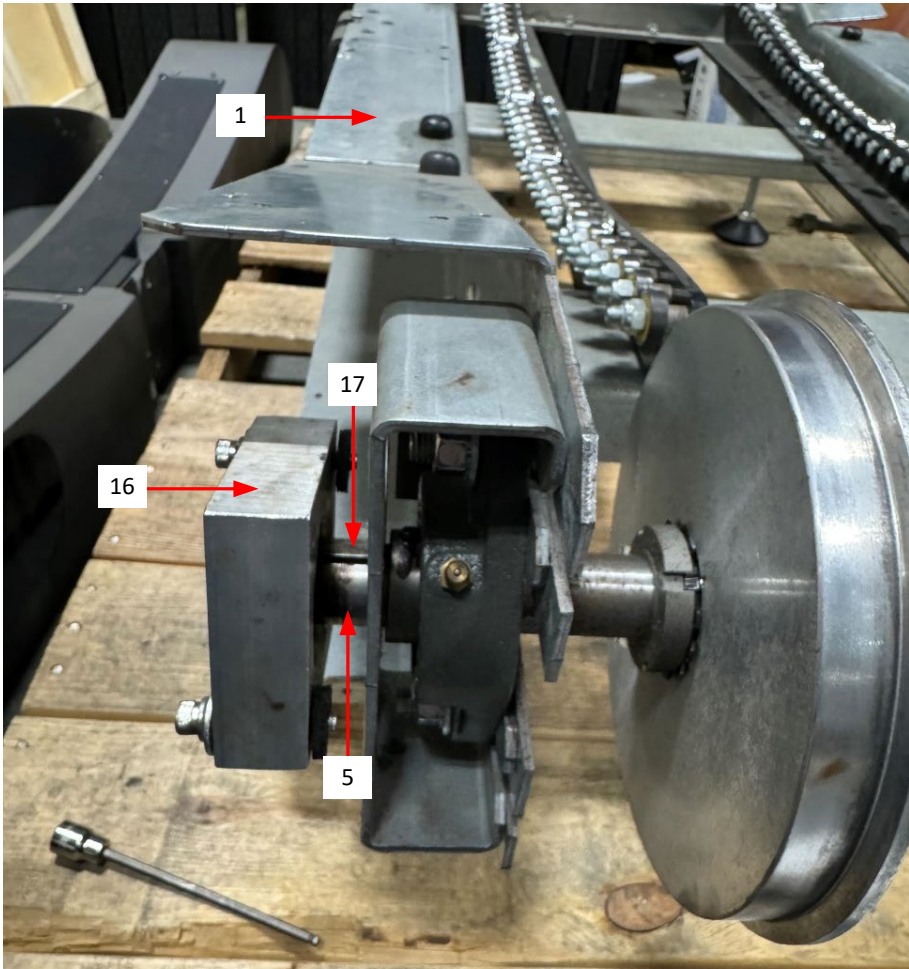
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE
6. The manually powered treadmill of claim 1, wherein the safety device includes a one-way bearing.	The “safety device” including “a one-way bearing” is literally present in the Woodway CURVE. The safety device [13] includes a “one-way bearing.” <i>See</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 117 (2018). Specifically, as shown in the second image, safety device [13] includes a CSK25 one-way bearing. The type CSK25 one-way bearing is a “sprag type freewheel[.]” <i>See</i> Altra Industrial Motion, <i>Overrunning Clutches and Backstops</i> at p. 16 (2017). The CSK25 “freewheel allows rotation in one direction only The freewheel prevents reverse rotation” <i>Id.</i> at p. 3. 

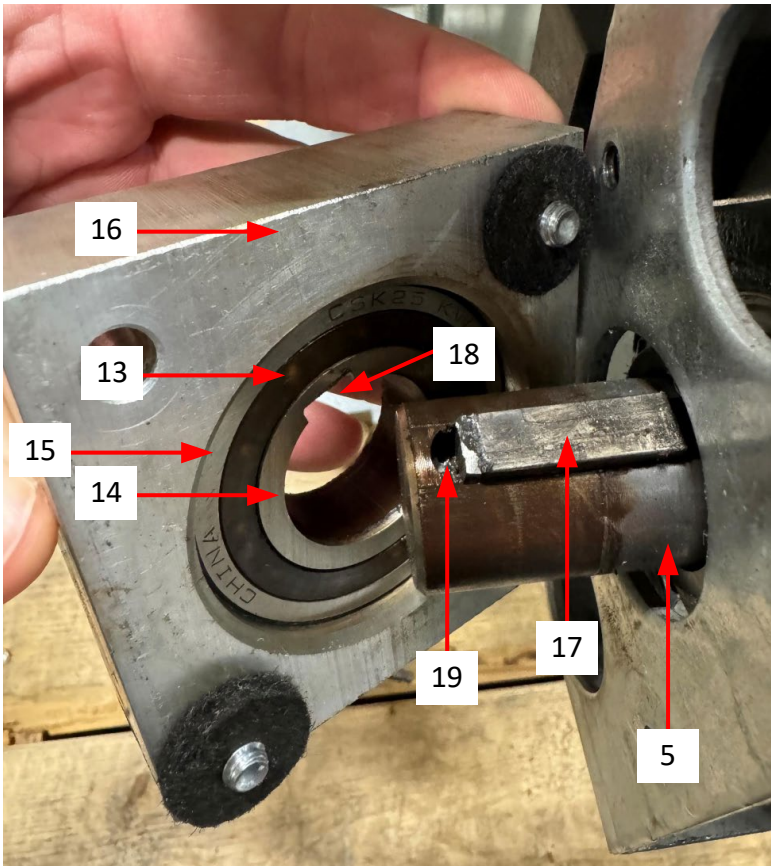
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
7. The manually powered treadmill of claim 6, wherein the one-way bearing includes an inner ring, an outer ring, and a plurality of sprags disposed between the inner ring and outer ring, wherein the plurality of sprags are asymmetric shaped to substantially prevent rotation of the inner ring in the first rotational direction while permitting rotation of the inner ring in the second rotational direction.	The “one-way bearing” including “an inner ring, an outer ring, and a plurality of sprags disposed between the inner ring and the outer ring,” is literally present in the Woodway CURVE. As shown in the first image, the safety device [13] includes an inner ring [14], an outer ring [15], and a plurality of sprags [35] disposed between the inner ring [14] and the outer ring [15]. The outer ring [15] is fixed relative to the support [16]. The second image is a graphical representation of a sprag freewheel such as the type CSK25 freewheel of the one-way bearing. <i>See Altra Industrial Motion, Overrunning Clutches and Backstops</i> at p. 5 (2017). As shown in the second image, the plurality of sprags [35] are asymmetric shaped, and because the outer ring [15] is fixed to the support [16], the sprags [35] thereby “substantially prevent rotation of the inner ring [14] in the first rotational direction while permitting rotation of the	1 Outer race 2 Sprag 3 Inner race

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
8. The manually powered treadmill of claim 7, further comprising a key that is fixed relative to the inner ring and a keyway formed in the rear shaft, wherein the key is configured to cooperate with the keyway to prevent rotation of the rear shaft in the first rotational direction while permitting rotation of the rear shaft in the second rotational direction.	inner ring [14] in the second rotational direction.” “A key that is fixed relative to the inner ring, and a keyway formed in the rear shaft,” where the “key is configured to cooperate with the keyway to prevent rotation of the rear shaft in the first rotational direction while permitting rotation of the rear shaft in the second rotational direction,” is literally present in the Woodway CURVE. As shown in the first image, the safety device [13] (housed within support [16]) is coupled to the rear shaft [5] by a key [17] fixed relative to the rear shaft [5]. As shown in the second image, the safety device [13] includes an inner ring [14] that includes an inner ring keyway [18], and the rear shaft [5] includes a corresponding rear shaft keyway [19]. The key [17] is positioned within the keyways [18] and [19] such that the key [18] is fixed relative to the inner ring [14] and the rear shaft [5].	

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE
	Because the inner ring [14] can only freely spin in one direction relative to the outer ring [15], and because the inner ring [14] is fixed to the rear shaft [5] by the key [17] and the outer ring [15] is fixed to the frame [1], the rear shaft [5] is fixed to rotate with the inner ring [14] such that the key [17] is configured to cooperate with the keyway [19] to prevent rotation of the inner ring [14] and therefore the rear shaft [5] in a first rotational direction while permitting rotation of the inner ring [14] and therefore the rear shaft [5] in the second rotational direction. 

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

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” that is “structured to provide a support structure for the user of the manually powered treadmill” is literally present in the Woodway CURVE.

As shown, the manually powered treadmill includes a handrail [22] attached to the frame [1] that is structured to provide a support structure to a user of the manually powered treadmill.

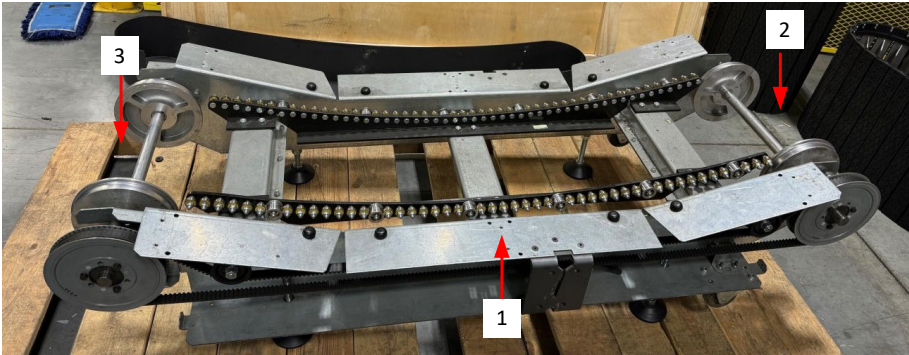
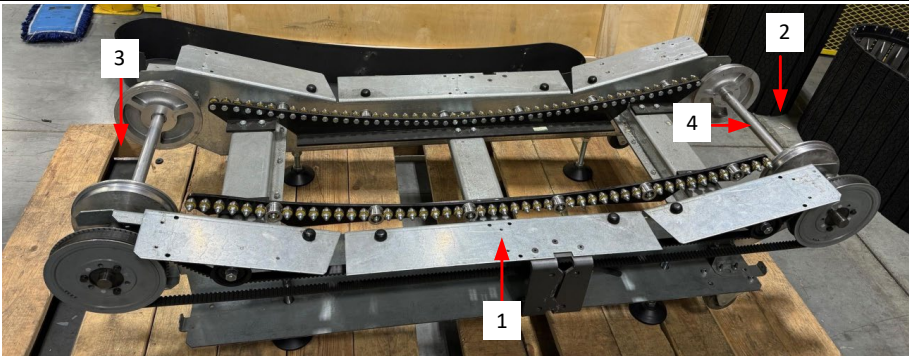
See also, e.g., Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 73 (2018) (“[t]he non-motorized treadmills are equipped with a railing...For safety reasons the user should hold on to the railing when necessary,”).



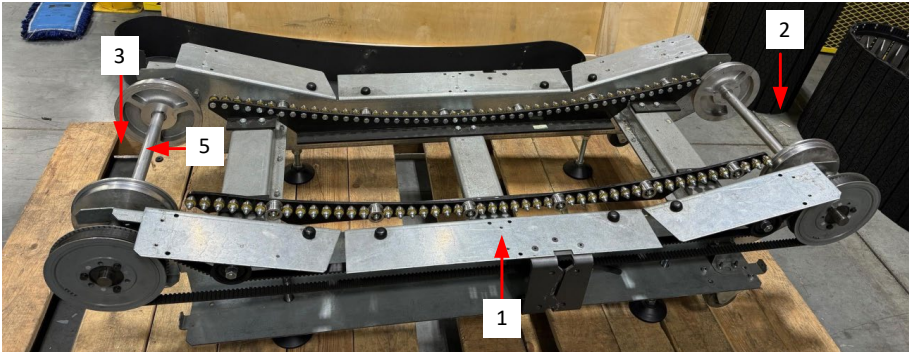
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
11. A manually powered treadmill, comprising:	The Woodway CURVE is a “manually powered treadmill.” The pictured Woodway CURVE is described in the Woodway User Manual as a “non-motorized treadmill[,]” and “manually driven.” <i>See e.g.</i>, Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 1, 20 (2018).	

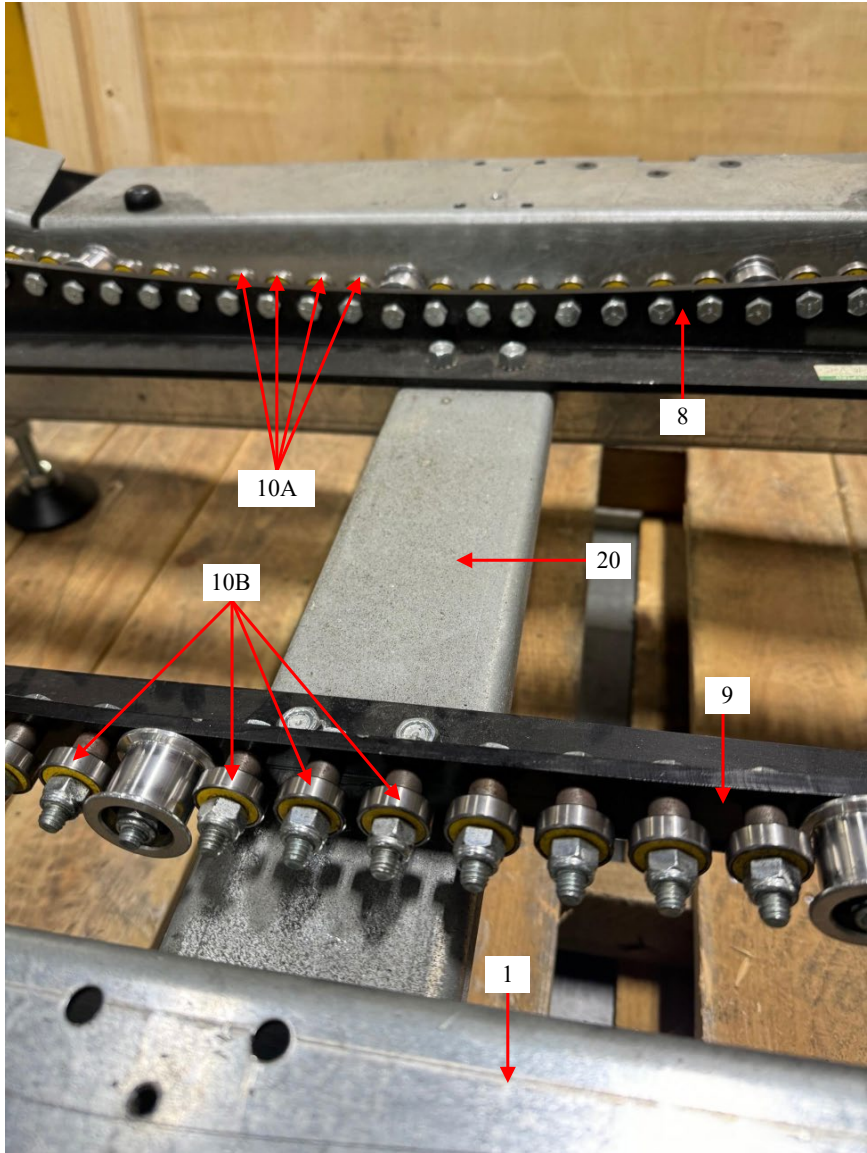
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
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 the Woodway CURVE. As shown, the Woodway CURVE includes a frame [1], with a front end [2] and a rear end [3], where the front end [2] is positioned opposite the rear end [3]. <i>See also, e.g.,</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 33 (2018) (referring to “the frame”).	
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 the Woodway CURVE. As shown, the Woodway CURVE includes a front shaft [4] attached to the frame [1] adjacent the front end [2].	

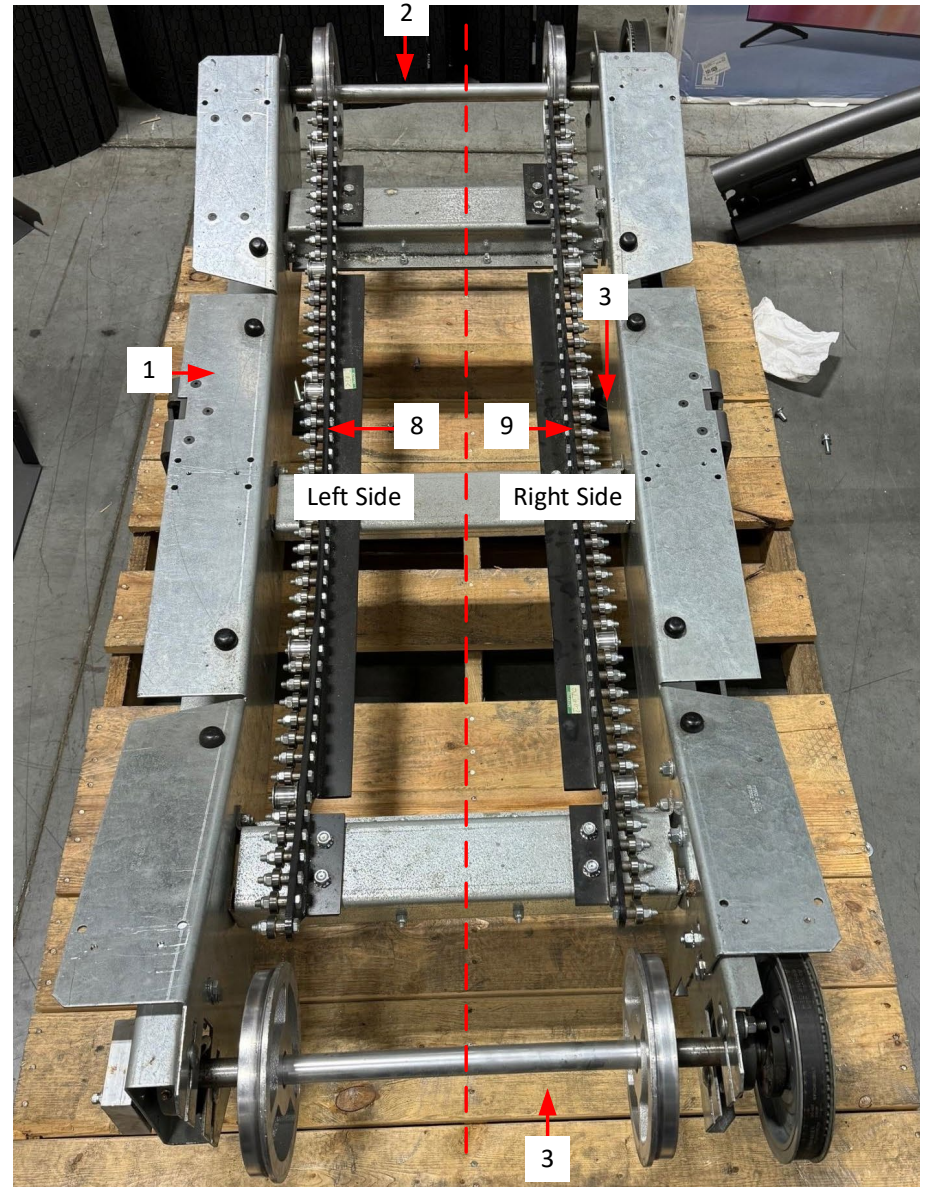
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
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 the Woodway CURVE. As shown, the Woodway CURVE includes a rear shaft [5] attached to the frame [1] adjacent the rear end [3].	

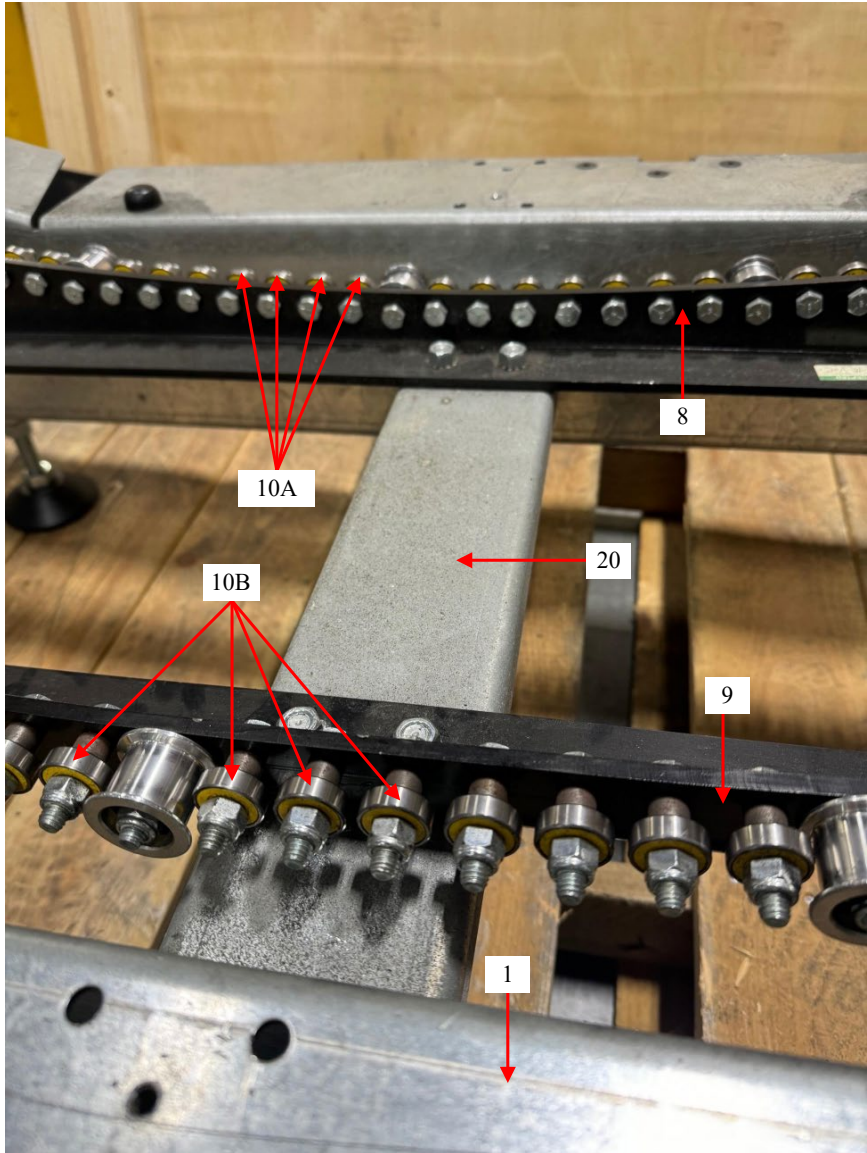
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE
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” that is “attached to a left side of the frame” is literally present in the Woodway CURVE. As shown, a first bearing rail [8] includes a plurality of bearings [10A] and is attached to at least one cross-member [20] which is coupled to and/or an element of the frame [1]. <i>See, e.g., ’580 Patent at claim 3 and col. 5, ll. 56-61 (stating that “The frame 40 comprises ... one or more lateral or cross-members 56 ...”).</i> As shown in the second image, the first bearing rail [8] is coupled to a left side of the frame [1]. <i>See also, e.g., Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 32 (2018) (stating “[t]he bearing rail system consists of two support rail units, with steel-wire-reinforced V-belts, high-performance ball bearings, and guide rollers,”).</i> 

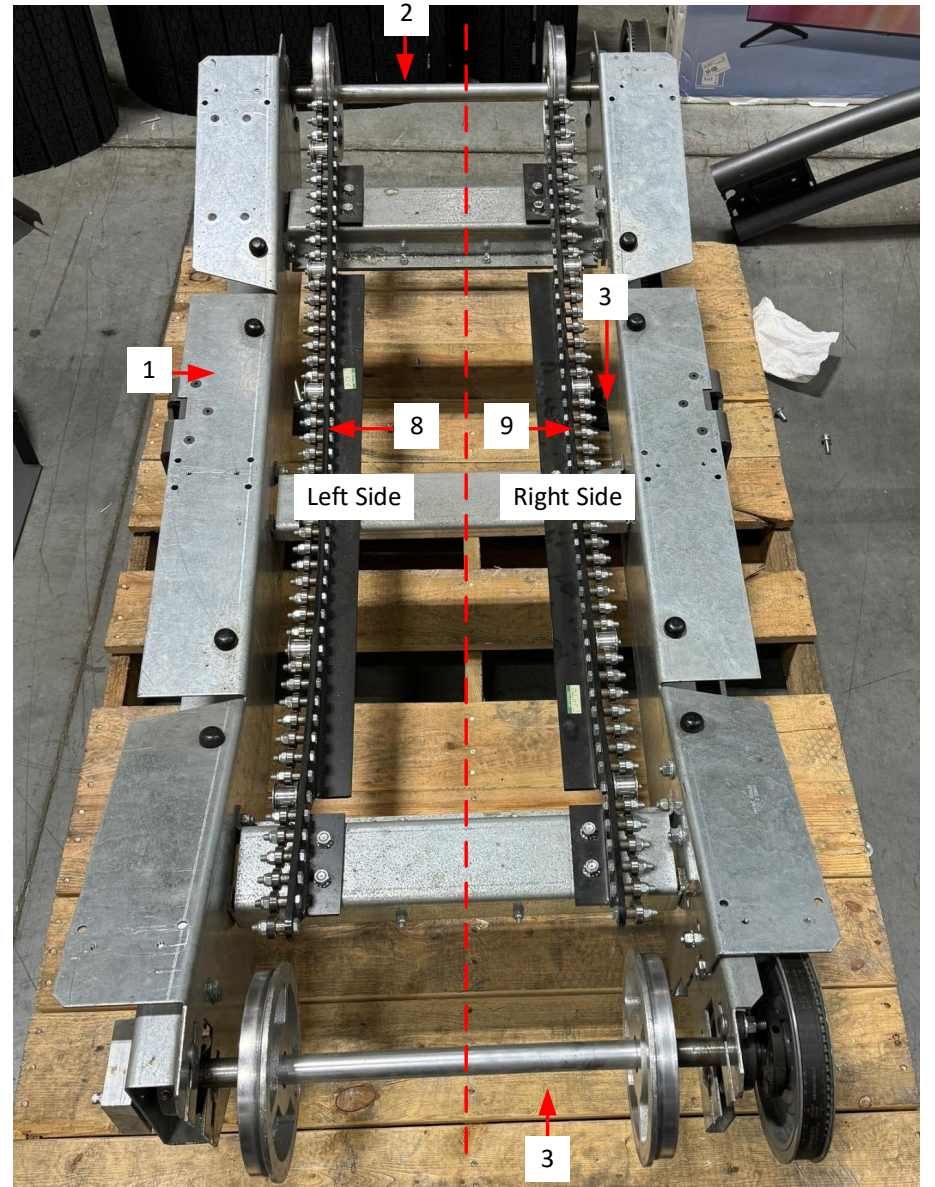
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)



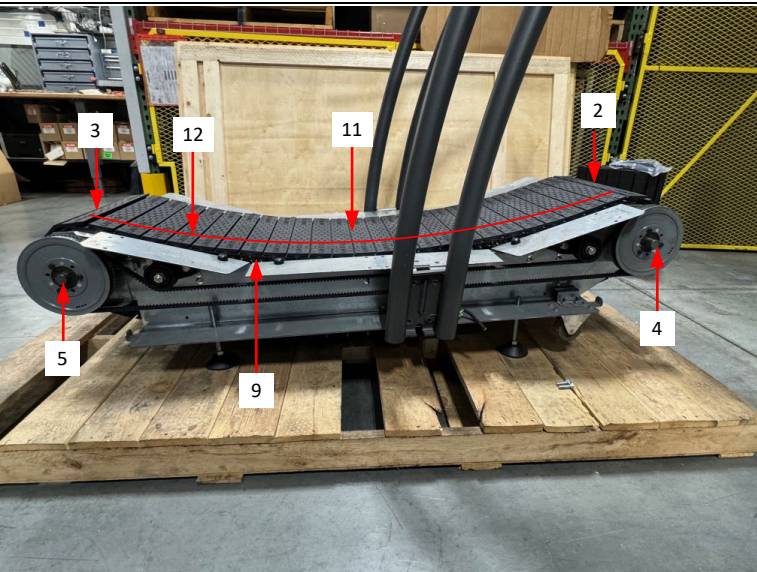
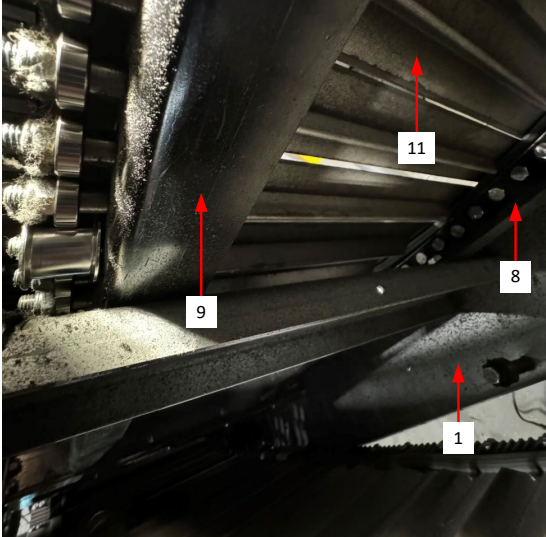
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE
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” that is “attached to a right side of the frame” is literally present in the Woodway CURVE. As shown, a second bearing rail [9] includes a plurality of bearings [10B] and is attached to at least one cross-member [20] which is an element of the frame [1]. <i>See, e.g.,</i> ’580 Patent at claim 3 and col. 5, ll. 56-61 (stating that “The frame 40 comprises ... one or more lateral or cross-members 56 ...”). With reference to the second picture, the second bearing rail [9] is attached to the right side of the frame [1]. <i>See also, e.g.,</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 32 (2018) (stating “[t]he bearing rail system consists of two support rail units, with steel-wire-reinforced V-belts, high-performance ball bearings, and guide rollers,”). 

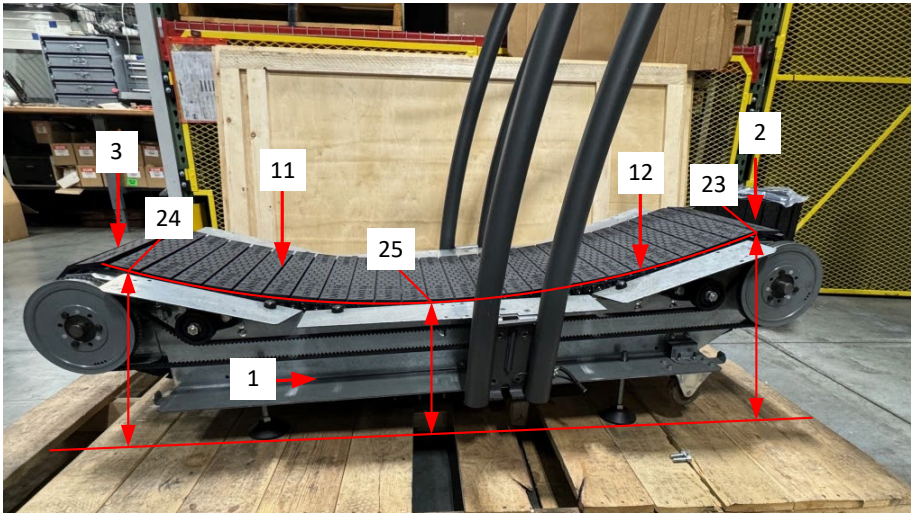
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)



Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

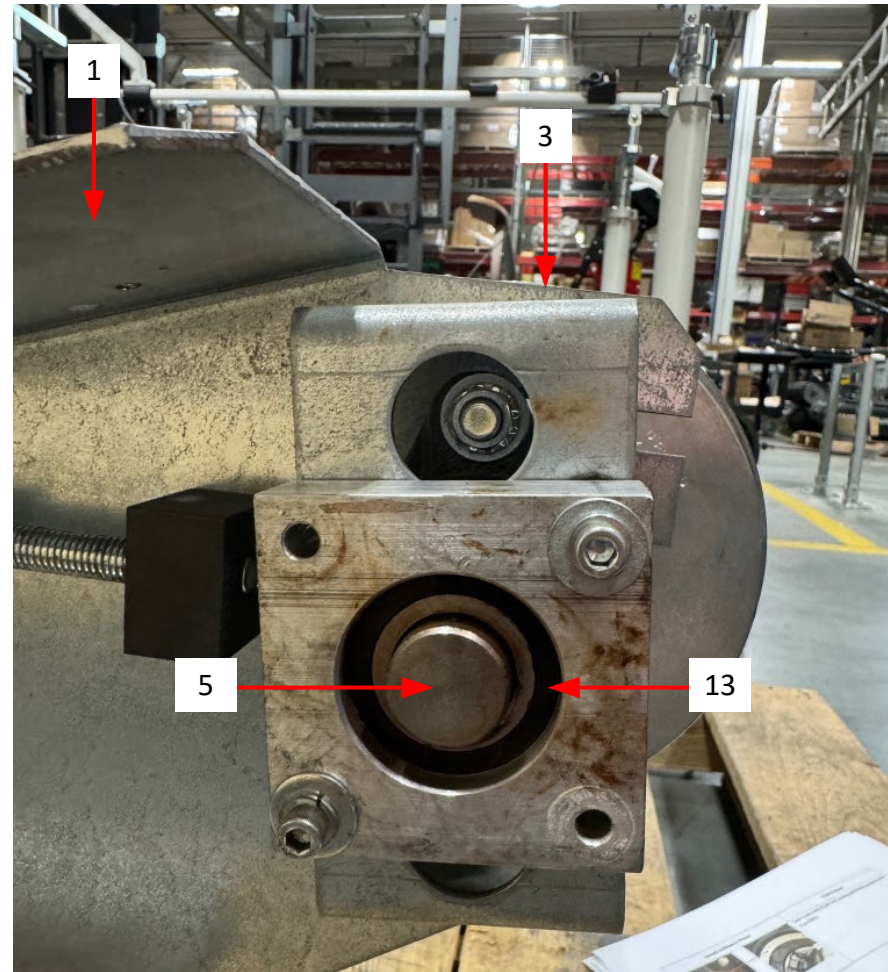
the ’580 Patent	Woodway CURVE
a running belt at least partially disposed about the front shaft and the rear shaft and at least partially supported by the first bearing rail and the second bearing rail,	A “running belt at least partially disposed about the front shaft and the rear shaft,” and “at least partially supported by the first bearing rail and the second bearing rail” is literally present in the Woodway CURVE. As shown, a running belt [11] is at least partially disposed about the front shaft [4] and the rear shaft [5]. The running belt [11] is also at least partially supported by the first bearing rail [8] and the second bearing rail [9]. The second image shows an underside of the running belt [11] as it rests on the first bearing rail [8] and the second bearing rail [9]. <i>See also, e.g., Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 32 (2018) (stating “[t]he bearing rails support the running surface,”).</i>  

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

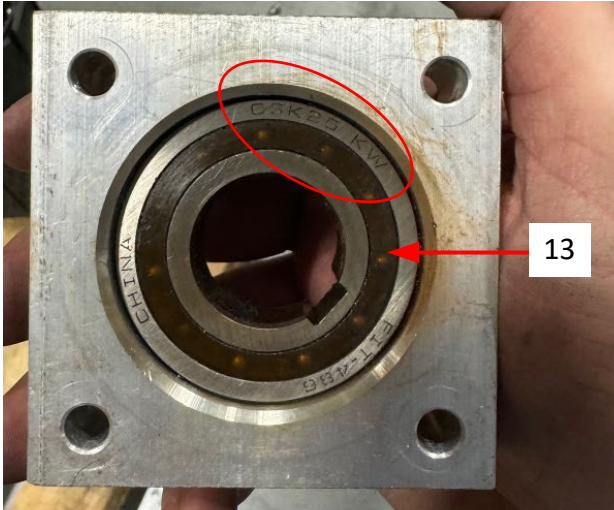
the ’580 Patent	Woodway CURVE
wherein the running belt includes a front belt portion proximate the front end, a rear belt portion proximate the rear end, and a central belt portion intermediate the front and rear belt portions, wherein the central belt portion is positioned vertically closer to a ground surface supporting the frame than the front and rear belt portions such that the running belt follows a curved running surface; and	A “running belt [that] 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,” where “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,” is literally present in the Woodway CURVE. As shown, the running belt [11] includes a front belt portion [23] proximate the front end [2], a rear belt portion [24] proximate the rear end [3] and a central belt portion [25] intermediate the front belt portion [23] and the rear belt portion [24]. The central belt portion [25] is positioned vertically closer to the ground surface supporting the frame [1] than the front belt portion [23] and the rear belt portion [24], such that the running belt [11] follows a curved running surface [12]. 

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

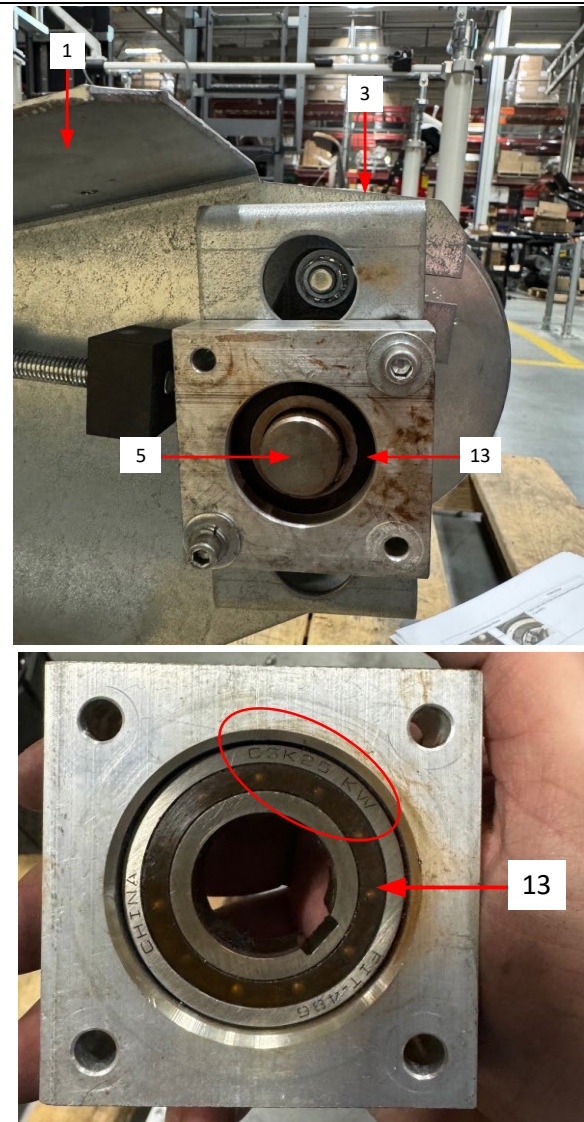
the ’580 Patent	Woodway CURVE
a safety device for substantially preventing rotation of at least one of the front shaft and the rear shaft in a first rotational direction while permitting rotation of the at least one of the front shaft and the rear shaft in a second rotational direction opposite the first 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 the at least one of the front shaft and the rear shaft in a second rotational direction opposite the first rotational direction” is literally present in the Woodway CURVE. “At least one of the front shaft and the rear shaft” can mean that the “safety device” is substantially prevents rotation of (i) the “front shaft” alone; (ii) the “rear shaft” alone; or (iii) each of the “front shaft” and the “rear shaft.” As shown, the safety device [13] substantially prevents rotation of the rear shaft [5]. The safety device [13] includes a “one-way bearing.” <i>See</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 117 (2018). Specifically, as shown in the second image, safety device [13] includes a CSK25 one-way bearing. The type CSK25 one-way bearing is a



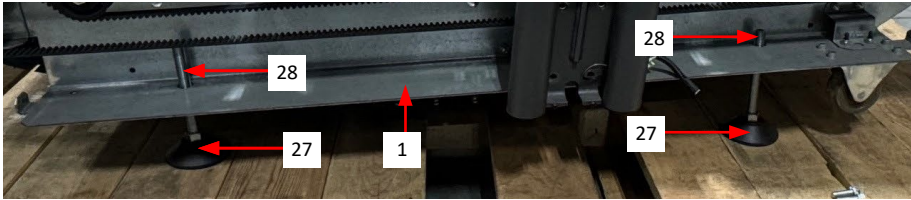
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
	“sprag type freewheel[.]” <i>See</i> Altra Industrial Motion, <i>Overrunning Clutches and Backstops</i> at p. 16 (2017). The CSK25 “freewheel allows rotation in one direction only The freewheel prevents reverse rotation” <i>Id.</i> at p. 3. Because the safety device [13] is coupled to the rear shaft [5] and because it includes a one-way bearing, the safety device [13] “substantially prevent[s] 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.” <i>See also, e.g.,</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 73 (2018) (“[f]or the safety of the user, the running surface only rotates in one direction, which only allows use of the device for running forward (not for running reverse),”).	

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE
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 the Woodway CURVE. The safety device [13] includes a “one-way bearing.” <i>See</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 117 (2018). Specifically, as shown in the second image, safety device [13] includes a CSK25 one-way bearing. The type CSK25 one-way bearing is a “sprag type freewheel[.]” <i>See</i> Altra Industrial Motion, <i>Overrunning Clutches and Backstops</i> at p. 16 (2017). The CSK25 “freewheel allows rotation in one direction only The freewheel prevents reverse rotation” <i>Id.</i> at p. 3.  The top photograph shows a metal safety device mounted on a treadmill frame. Callout 1 points to the top plate, callout 3 points to a vertical adjustment screw, callout 5 points to the central hub of the bearing, and callout 13 points to the outer housing of the bearing. The bottom photograph is a close-up of the bearing assembly, showing the internal sprag mechanism. Callout 13 points to the outer ring of the bearing. The text 'CHINA' is visible on the left side of the bearing housing, and 'CSK25' is visible on the top edge of the inner ring.

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
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,” where “the support feet are vertically adjustable to adjust an incline of the manually powered treadmill relative to the ground surface,” is literally present in the Woodway Curve. As shown, support feet [27] are coupled to the frame [1]. The support feet [27] are individually vertically adjustable via rotation of the threaded leg [28] to adjust an incline of the manually powered treadmill relative to the ground surface.	 The photograph shows a close-up of the treadmill's frame assembly. A horizontal metal beam (labeled 1) is supported by two vertical legs (labeled 27). Each vertical leg has a threaded section (labeled 28) that allows for height adjustment. Red arrows point from the labels to the corresponding parts: label 1 points to the horizontal beam, and labels 27 and 28 point to the vertical legs and their threaded sections respectively.

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

15. The manually powered treadmill of claim 11,

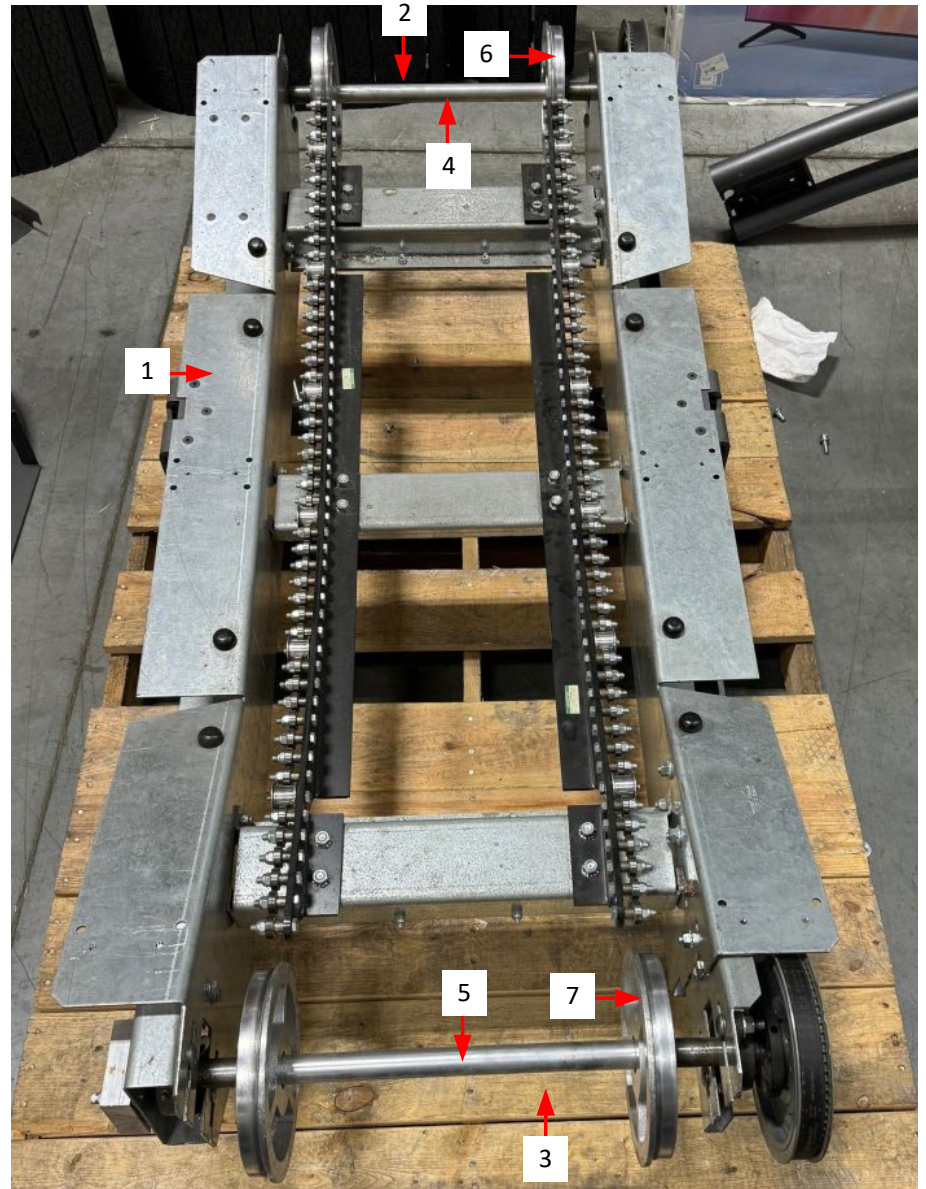
further comprising at least one front pulley coupled to the front shaft and at least one rear pulley coupled to the rear shaft,

wherein a radius of the at least one front pulley is greater than a radius of the at least one rear pulley.

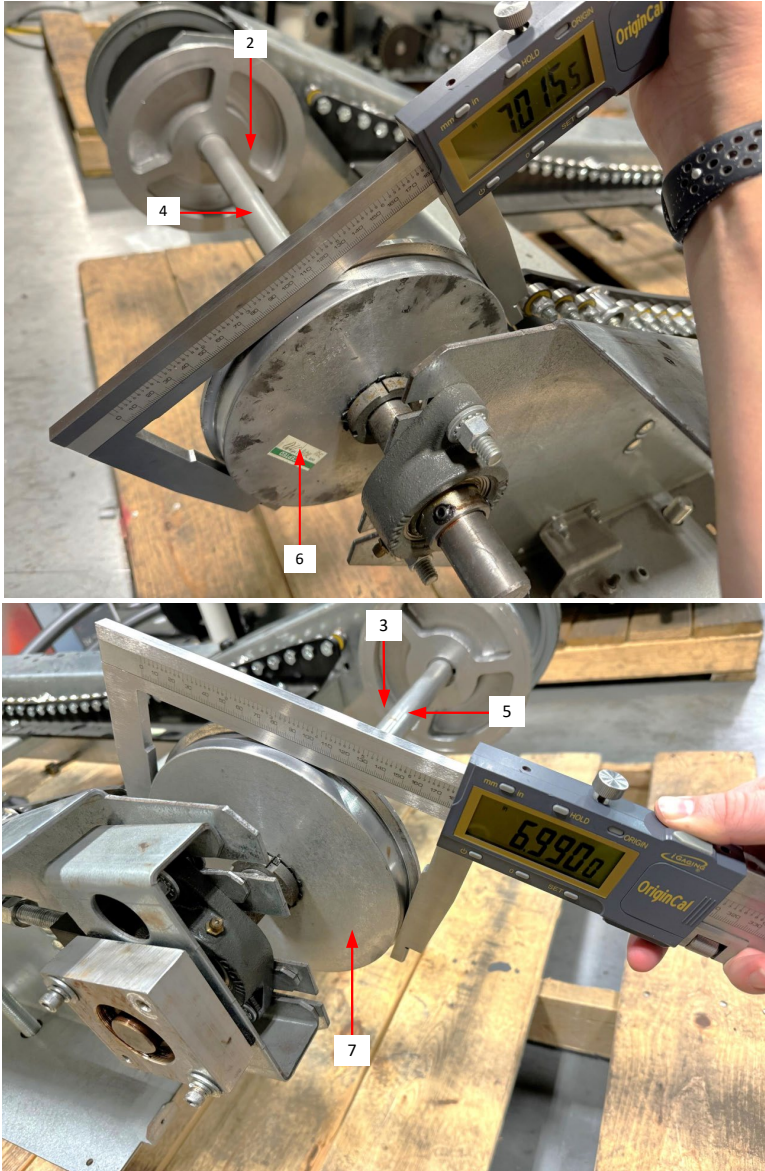
“A front pulley coupled to the front shaft,” and “a rear pulley coupled to the rear shaft,” where “a radius of the at least one front pulley is greater than a radius of the at least one rear pulley” is literally present in the Woodway CURVE.

As shown in the first image, at least one front pulley [6] is coupled to the front shaft [4] and at least one rear pulley [7] is coupled to the rear shaft [5].

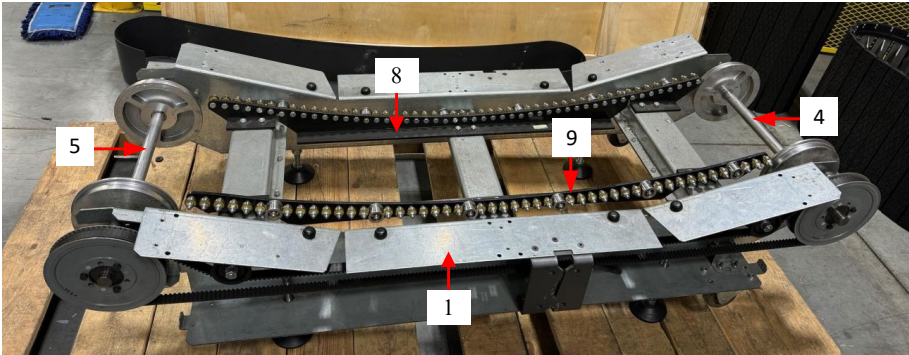
And as shown in the second and third images, a diameter of the at least one front pulley [6] is 7.0155 inches and a diameter of the at least one rear pulley [5] is 6.9900 inches. Therefore, a radius (one half the diameter) of the at least one front pulley [6] is greater than a radius of the at least one rear pulley [7].



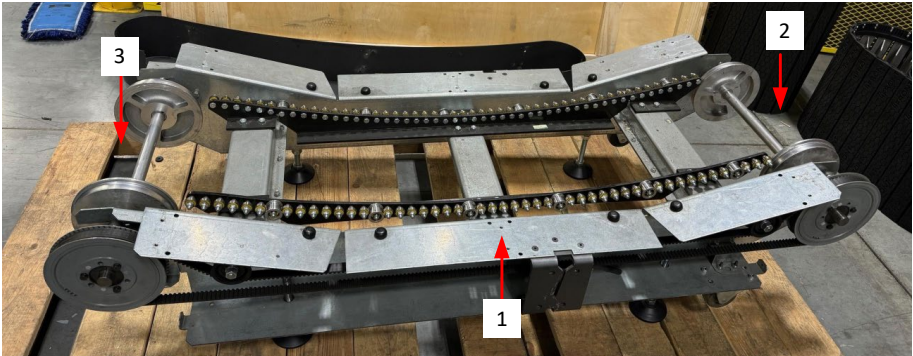
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE
	 The image consists of two photographs of a mechanical assembly, likely a conveyor roller, with numbered callouts (2 through 7) indicating specific components or features. The top photograph shows a digital depth gauge measuring a shaft (2) with a callout (4) pointing to a flange and (6) pointing to a bearing. The bottom photograph shows the same assembly with callouts (3) pointing to a shaft, (5) pointing to a flange, and (7) pointing to a bearing. A digital depth gauge in the bottom photo displays a reading of 6.9900.

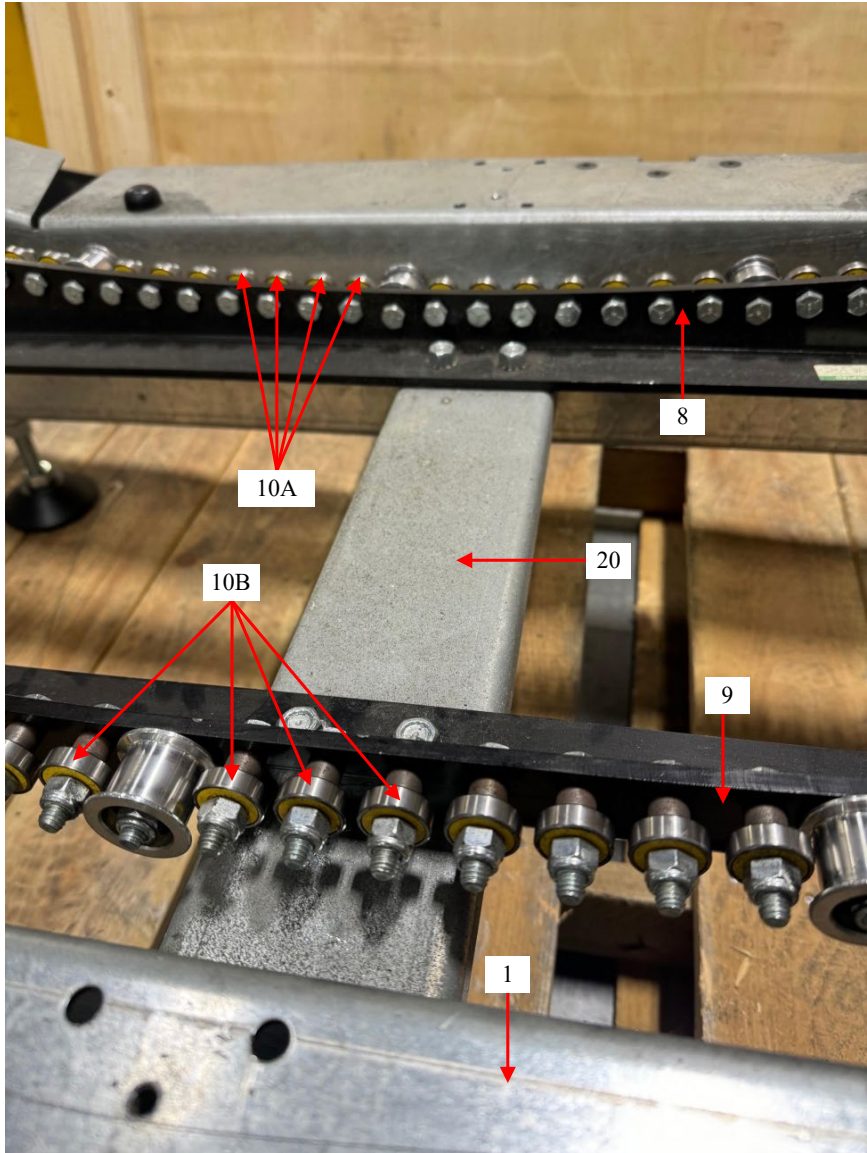
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
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 the rear shaft” is literally present in the Woodway CURVE. As shown, each of the first bearing rail [8] and the second bearing rail [9] is attached along the length of frame [1] to the frame [1] between the front shaft [4] and the rear shaft [5].	

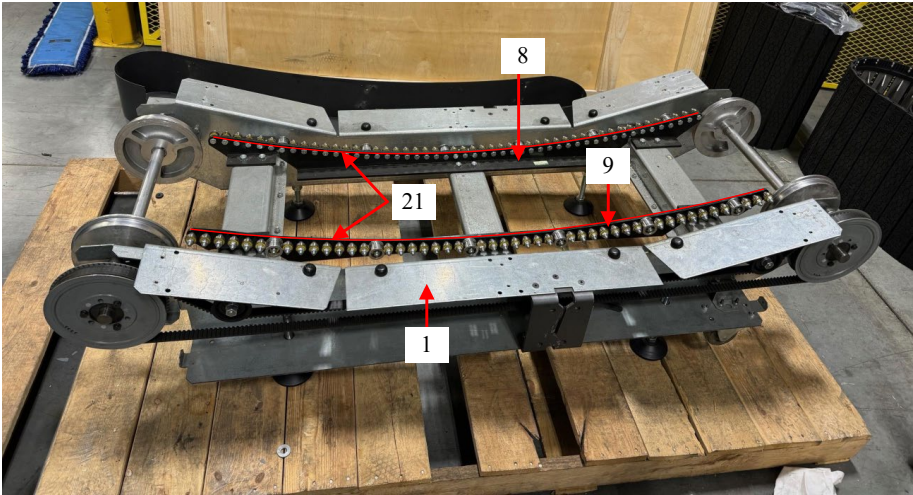
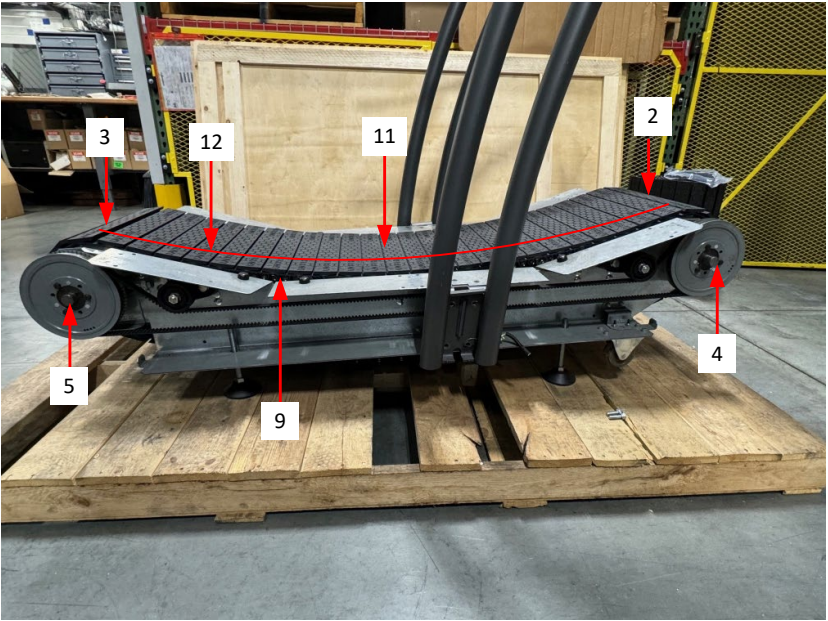
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
25. A method, comprising:		
providing a manually powered treadmill,	The Woodway CURVE embodies a “manually powered treadmill.” The pictured Woodway CURVE is described in the Woodway User Manual as a “non-motorized treadmill[,]” and “manually driven.” <i>See e.g.</i>, Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 1, 20 (2018).	
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 present in the Woodway CURVE. As shown, the Woodway CURVE includes a frame [1], with a front end [2] and a rear end [3]. <i>See also, e.g.</i>, Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 33 (2018) (referring to “the frame”).	

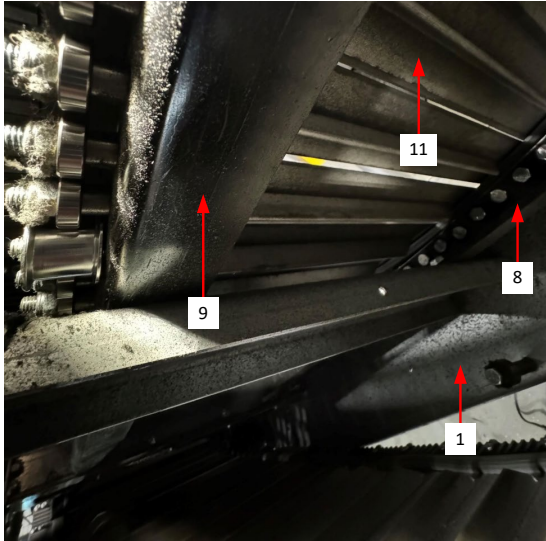
Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE
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 and a second bearing rail” each having “a plurality of bearings and extending longitudinally on the frame” where “the first and second bearing rails define a curved top profile” is literally embodied the Woodway CURVE. As shown, a first bearing rail [8] includes a plurality of bearings [10A] and extends longitudinally on one side of the frame [1] (<i>i.e.</i>, the left side), and a second bearing rail [9] includes a plurality of bearings [10B] and extends longitudinally on one side of the frame [1] (<i>i.e.</i>, the right side). As also shown, the first bearing rail [8] and the second bearing rail [9] define a curved top profile [21]. <i>See also, e.g.,</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 32 (2018) (stating “[t]he bearing rail system consists of two support rail units, with steel-wire-reinforced V-belts, high- 

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

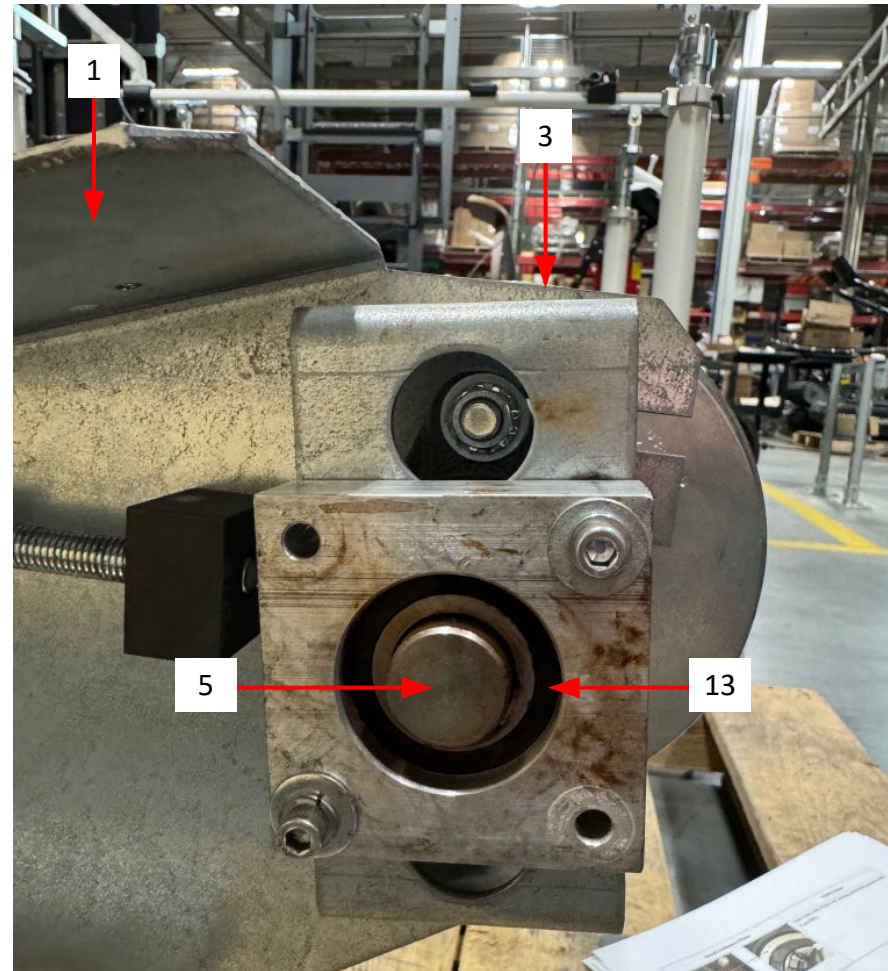
the ’580 Patent	Woodway CURVE	
	performance ball bearings, and guide rollers,”).	
disposing a running belt on the plurality of bearings of the first bearing rail and the second bearing rail such that the running belt follows a top curved running surface corresponding to the curved top profile of the first and second bearing rails;	A “running belt” 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 the Woodway CURVE. As shown in the first image, a running belt [11] follows a curved running surface [12]. Because the curved top profile [21] is proximate the curved running surface [12], the curved running surface [12] corresponds to the curved top	

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
	profile [21] of the first and second bearing rails [8] and [9]. And with reference to the second image, the running belt [11] is disposed on the first bearing rail [8] and the second bearing rail [9]. <i>See also, e.g., Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 32 (2018) (stating “[t]he bearing rails support the running surface,”).</i>	

Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE
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.	“[P]ermitting 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” is literally present in the Woodway CURVE. As shown, the treadmill includes a safety device [13] coupled to a rear shaft [5]. The running belt [11] is disposed about and rotatably coupled to the safety device [13] via the rear shaft [5], such that permitting and substantially preventing movement of the rear shaft [5] correlates with permitting and substantially preventing movement of the running belt [11]. The safety device [13] includes a “one-way bearing.” <i>See</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 117 (2018). Specifically, as shown in the second image, safety device [13] includes a CSK25 one-way bearing. The type CSK25 one-way bearing is a “sprag type freewheel[.]” <i>See</i> Altra Industrial Motion,



Claim Chart for U.S. Patent No. 9,039,580 (“the ’580 Patent”)

the ’580 Patent	Woodway CURVE	
	<i>Overrunning Clutches and Backstops</i> at p. 16 (2017). The CSK25 “freewheel allows rotation in one direction only The freewheel prevents reverse rotation” <i>Id.</i> at p. 3. The one-way bearing allows rotation in only one direction. Because the safety device [13] allows rotation in only one direction, and because the safety device [13] is coupled to the running belt [11] via the rear shaft [5], the safety device [13] permits movement “of the running belt [11] in a first direction” and “prevents reverse rotation,” <i>id.</i>, of the running belt [11] as a consequence of its coupling to the safety device [13]. <i>See also, e.g.,</i> Woodway Non-Motorized Treadmills User Manual: 02/2018, UM-NT-EN-02 73 (2018) (“[f]or the safety of the user, the running surface only rotates in one direction, which only allows use of the device for running forward (not for running reverse),”).	