US 20140259737A1

(19) United States

(12) Patent Application Publication

(10) Pub. No.: US 2014/0259737 A1

(43) Pub. Date: Sep. 18, 2014

Fedele Hartwell et al.

(54) **TRACTION-CONFIGURABLE FOOT COVERING**

(71) Applicant: **KADYLUXE, LLC**, Denver, CO (US)

(72) Inventors: **Audrey Elaine Fedele Hartwell**, Denver, CO (US); **Kady Maxwell Zinke**, Denver, CO (US)

(73) Assignee: **KADYLUXE, LLC**, Denver, CO (US)

(21) Appl. No.: **13/840,351**

(22) Filed: **Mar. 15, 2013**

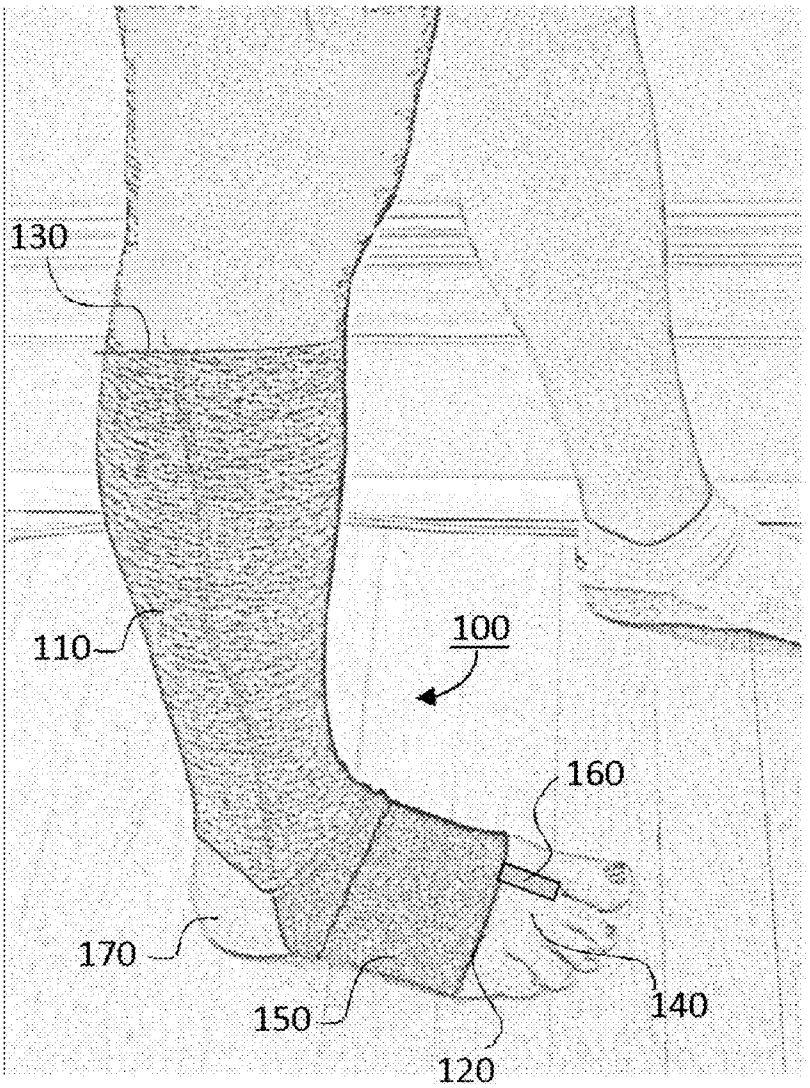
Publication Classification

(51) **Int. Cl.**
A43B 5/12 (2006.01)

(52) **U.S. Cl.**
CPC *A43B 5/12* (2013.01)
USPC **36/8.3**

(57) **ABSTRACT**

A foot covering including a sleeve having a leading end and a trailing end, and the sleeve further having a bottom surface; a band flippably coupled to the sleeve, and having at least one surface of the band with a traction surface, wherein the foot covering has a first structural configuration in which the band and the sleeve are arranged to provide a certain level of traction, and a second configuration in which the band and the sleeve are arranged to provide another level of traction; wherein the band is selectively flappable between the first and second configuration.



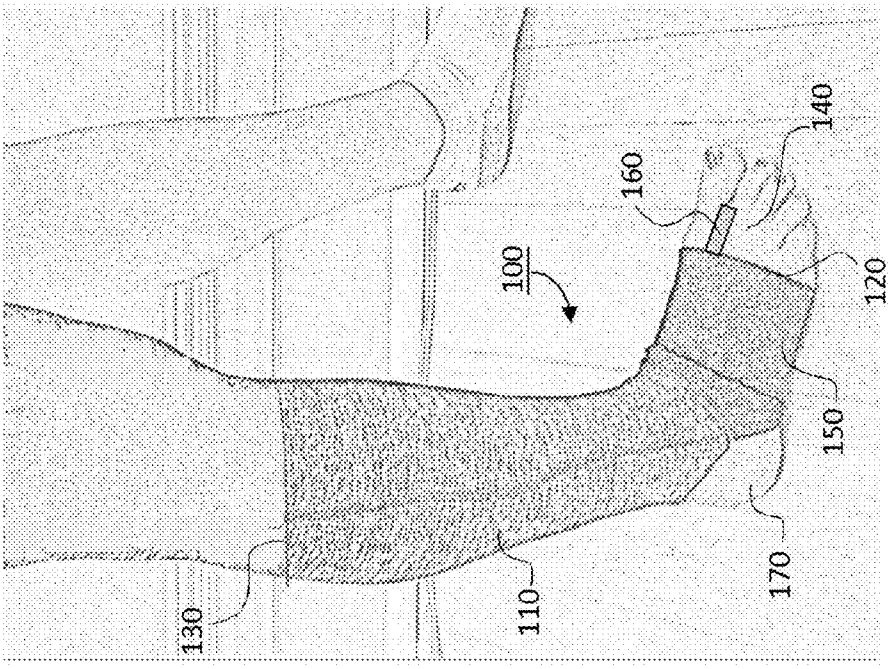


FIG. 1

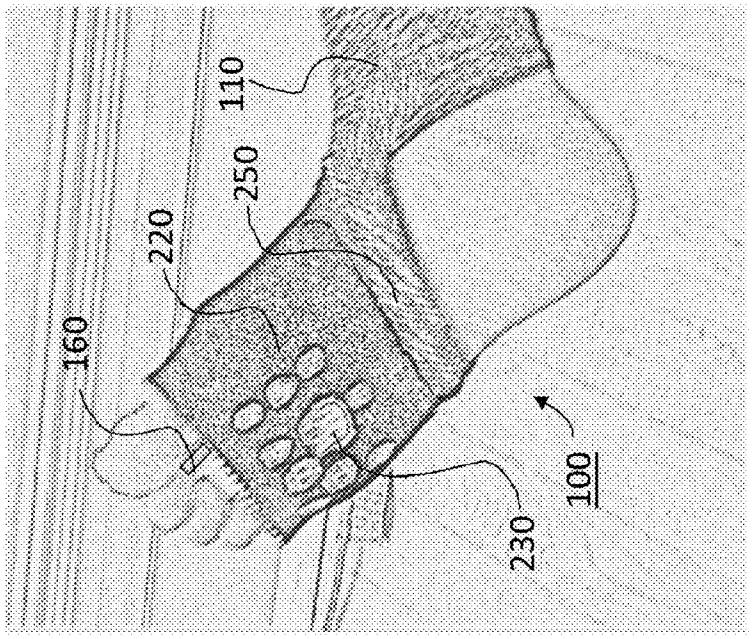


FIG. 2B

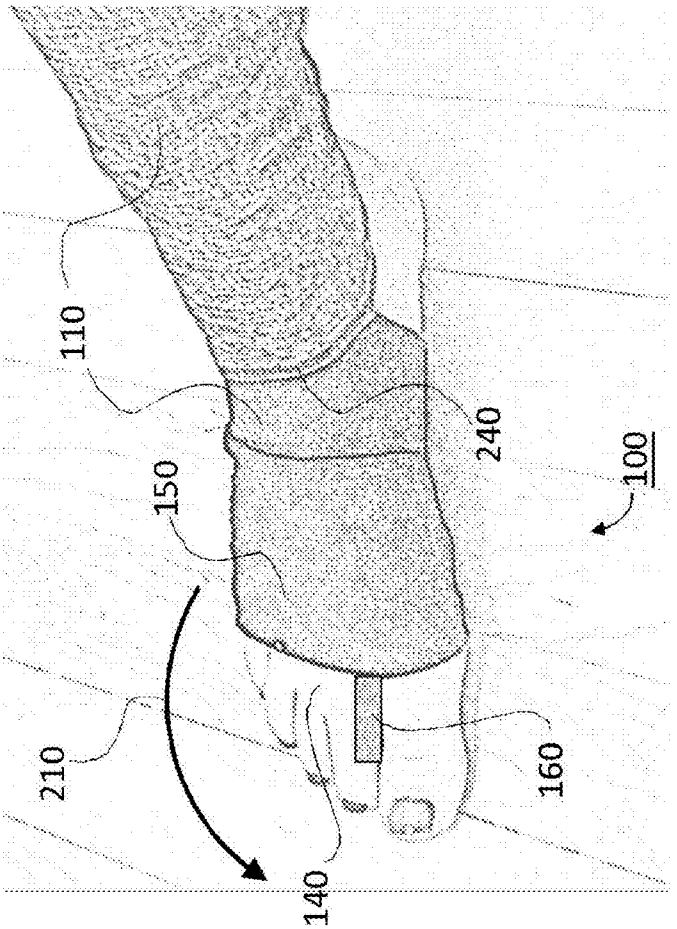


FIG. 2A

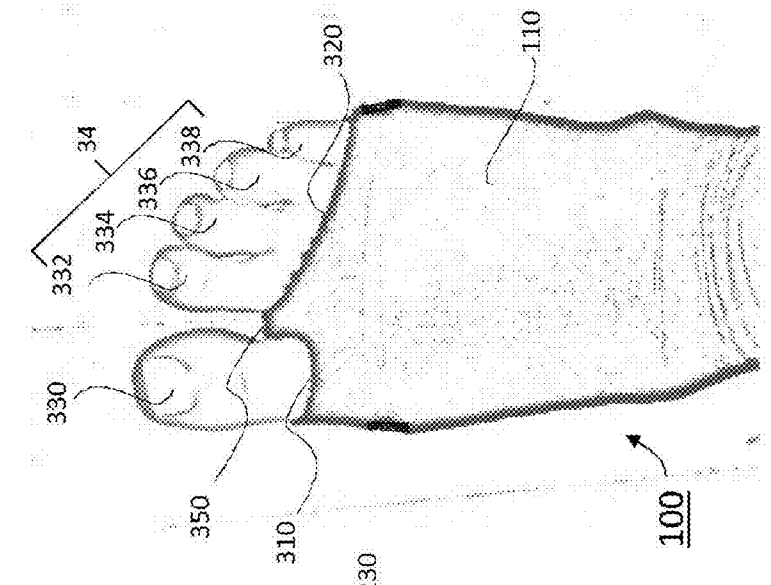


FIG. 3C

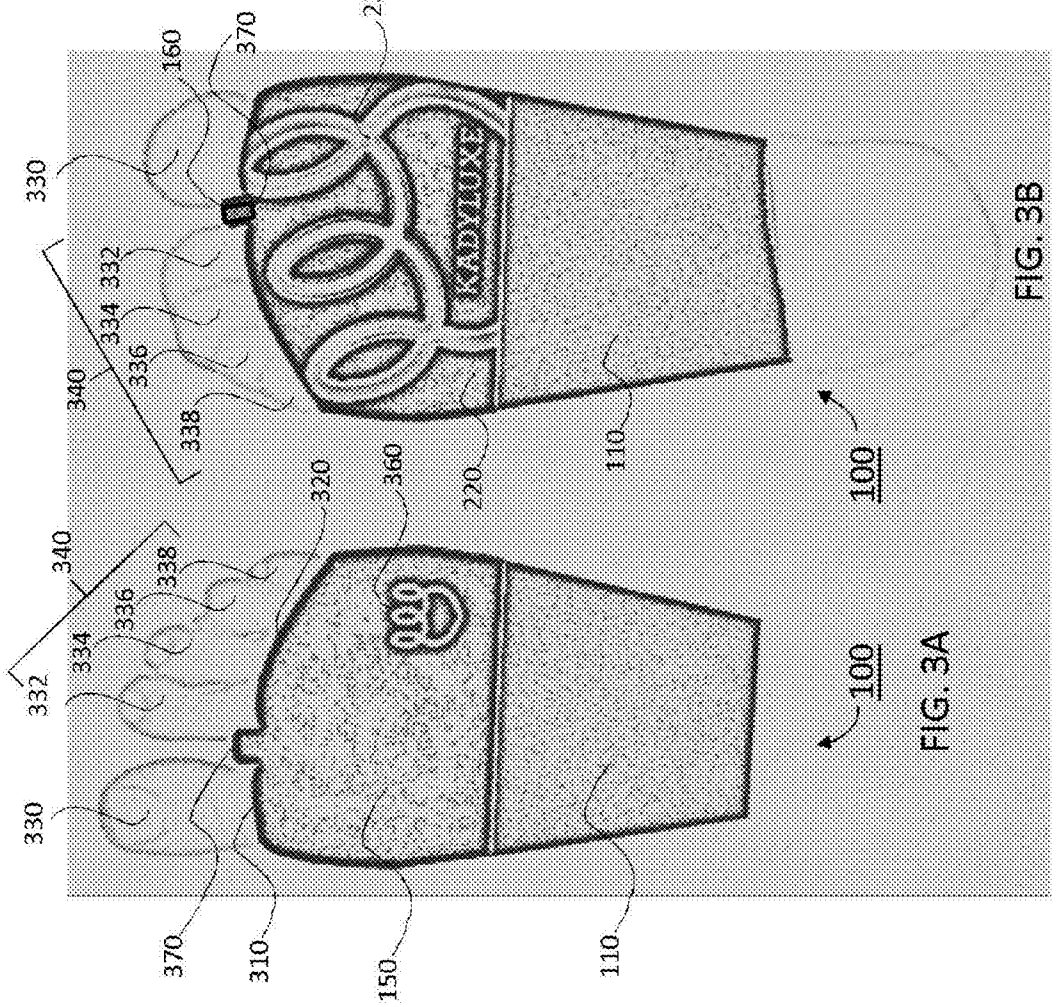


FIG. 3B

FIG. 3A

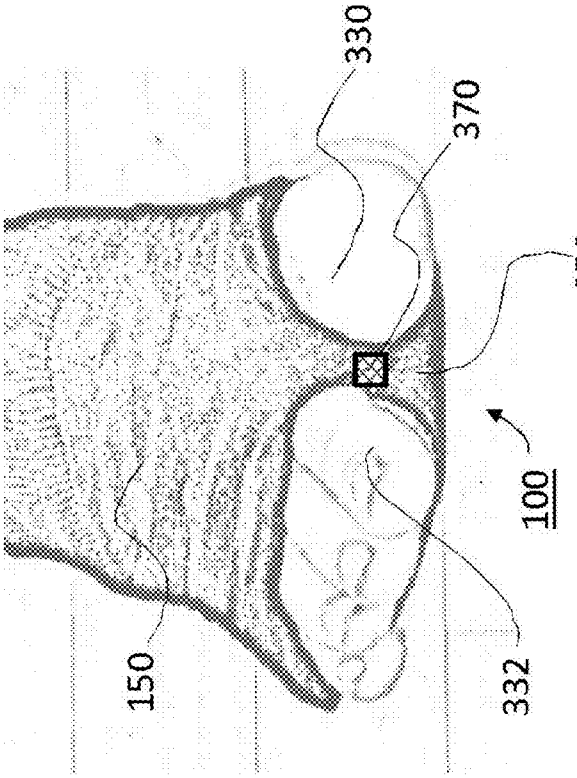


FIG. 4B

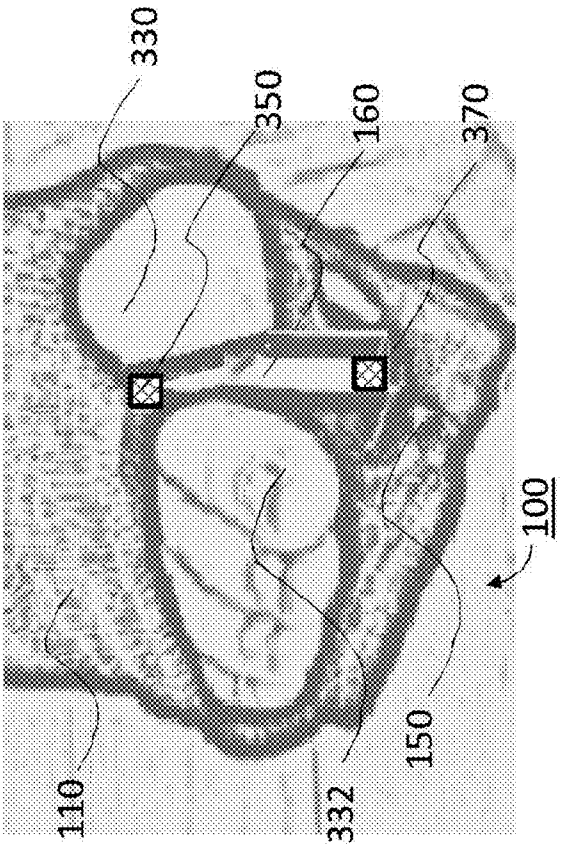


FIG. 4A

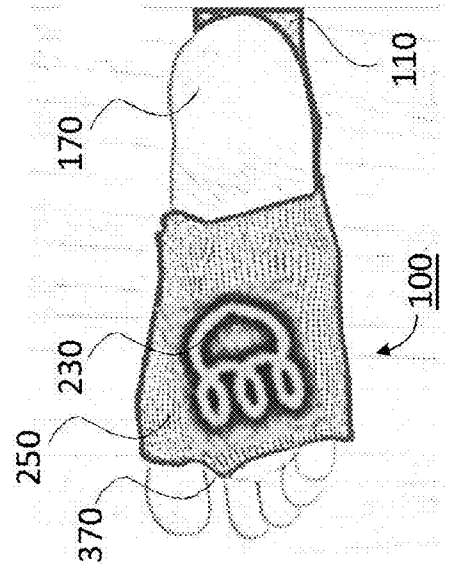


FIG. 5C

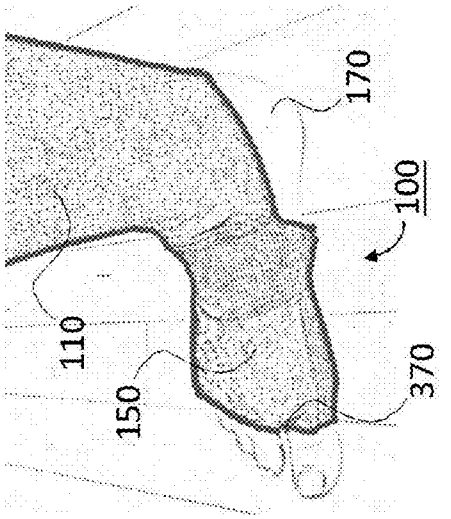


FIG. 5B

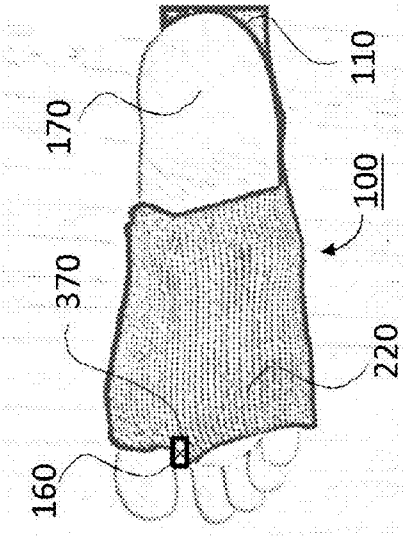


FIG. 5A

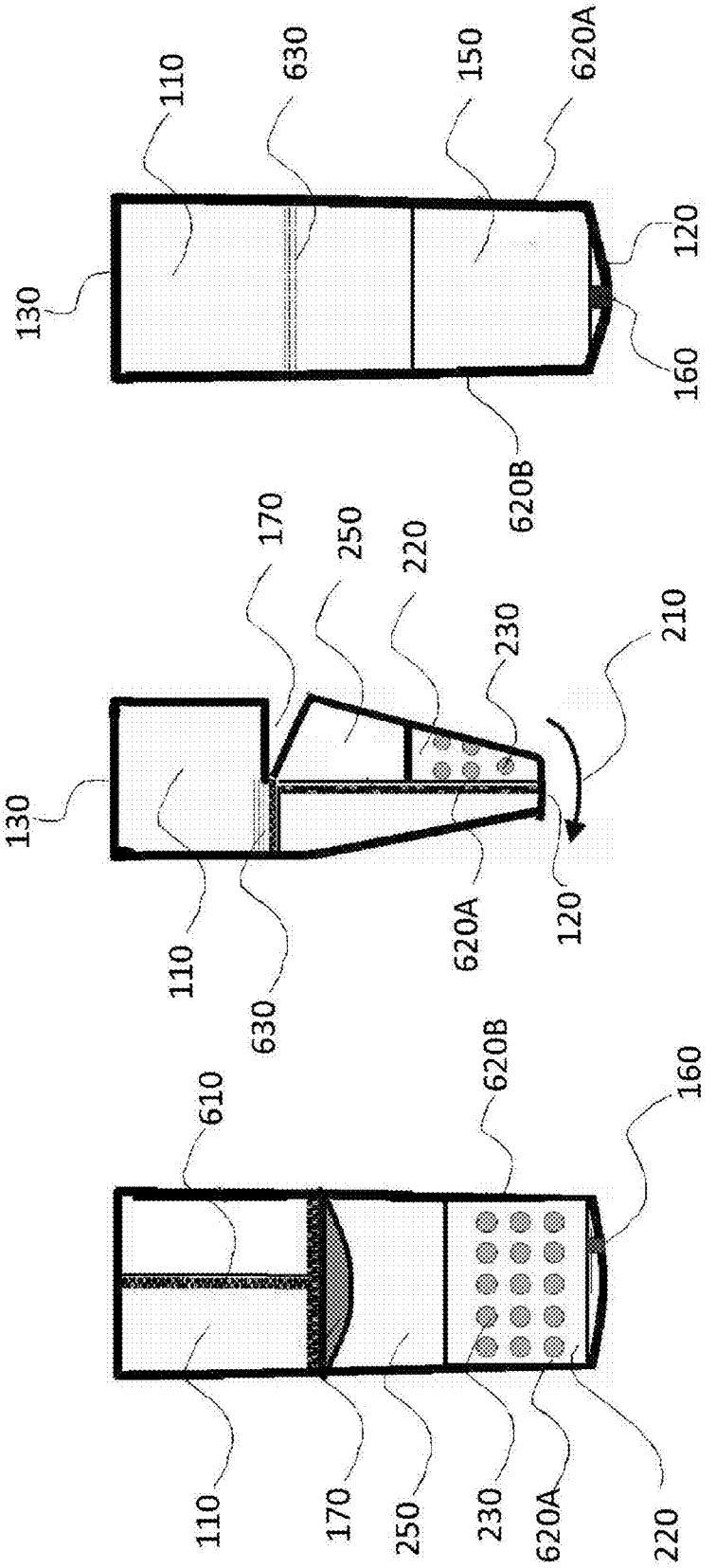


FIG. 6C

FIG. 6B

FIG. 6A

TRACTION-CONFIGURABLE FOOT COVERING

TECHNICAL FIELD

[0001] Embodiments relate to activewear, and, more specifically, to foot coverings.

BACKGROUND

[0002] Some fitness activities, such as dance, yoga, and barre classes, are often performed without shoes. In order to perform these exercises and movements properly, some movements require grip to the floor and others require slip. When performing movements barefoot, there is no protection barrier between the skin on the bottom of the foot and the floor, which can result in injuries. For example, when performing movements on the ball of one's feet, blisters and painful calluses can form as a result of the traction between the athlete's feet and the floor. Spinning movements can cause uncomfortable friction contact between the skin on the ball of the foot and the hard surface. For some moves, like spinning, an athlete needs to have a low level of traction, or slip, between her foot and the floor, but for other types of moves, like leaping, a higher level of traction, or grip, between the foot and the floor is more important. Particularly, if an athlete slips when leaping, she may risk becoming injured.

[0003] During a single fitness session, an athlete will likely practice or perform an activity with movements requiring both slip and grip. Current solutions make it cumbersome for an athlete to switch the desired traction levels in a foot covering during a fitness routine. In order to switch the desired traction level, athletes today have to put on a foot covering for a certain level of traction, and then remove the foot covering for a different desired level of traction. Athletes can also change between two different foot coverings by taking one completely off, then putting on a different one altogether. This is disruptive to the fitness activity, and may potentially result in pulled or strained muscles if the athlete has to stop the fitness movement and be inactive for a period of time to put on or take off a foot covering to get the desired level of traction.

SUMMARY

[0004] Embodiments provide a system and methods for an athlete to selectively adjust the desired level of traction for a foot covering during a fitness routine.

[0005] In one embodiment, an athlete wears a novel foot covering, the foot covering includes a sleeve having a leading end and a trailing end, and the sleeve further having a bottom surface; a band flippably coupled to the sleeve, and having at least one surface of the band with a traction surface, wherein the foot covering has a first structural configuration in which the band and the sleeve are arranged to provide a certain level of traction, and a second configuration in which the band and the sleeve are arranged to provide another level of traction; wherein the band is selectively flappable between the first and second configuration.

[0006] In other embodiments, the foot covering has a traction surface made from a material that provides slip, and in some embodiments, the traction surface has at least one silicone grip on the bottom to provide grip.

[0007] In other embodiments, the foot covering has a bottom surface made from a material that provides slip, and in some embodiments, the bottom surface has at least one silicone grip on the bottom to provide grip.

[0008] In other embodiments, the foot covering further includes at least one toe securement that is coupled to the band and to the sleeve, where the at least one toe securement defines toe openings. In some embodiments, the at least one toe securement is an elastic material. In yet other embodiments, the toe securement is part of the sleeve. In some embodiments, the at least one toe securement is coupled between the big toe and the second toe. In other embodiments, the at least one toe securement is coupled between some or all of the other toes. The at least one toe securement is not a separate component but a region of the sleeve and band.

[0009] In other embodiments, the sleeve is continuous around its perimeter. In some embodiments, the sleeve is a sock. In yet other embodiments, the sleeve has a heel opening for the heel. In other embodiments, the sleeve may extend to the ankle, knee, thighs, or any other suitable position. In some embodiments the sleeve may be made of an athletic fabric such as nylon spandex blend, power mesh, compression fabric, or any other suitable materials. In other embodiments, the sleeve may also be a sock that fully covers all of the toes.

[0010] In other embodiments, the band may be made of an athletic fabric such as nylon spandex blend, power mesh, compression fabric, or any other suitable material.

[0011] In other embodiments, the foot covering includes a sleeve having a leading end and a trailing end, wherein the leading end of the sleeve defines an opening configured to receive a foot, the sleeve further having a bottom surface; a band flippably coupled to the sleeve; and a selectively flippable means for changing the amount of traction between the bottom surface and the floor. One way to selectively flip the band is to flip the band over the toes. Other ways to selectively flip the band includes sliding or spinning over the toes, or over the inner or outer side of the foot.

[0012] In other embodiments, the foot covering allows the athlete to facilitate a rapid change of traction level by selectively flipping to the desired level of traction, without requiring the athlete to remove the protective foot covering.

[0013] In other embodiments, the foot covering is integrated aesthetically to an athlete's apparel, including her leggings.

[0014] In other embodiments, the foot covering includes a sleeve having a foot opening with a leading edge and a trailing edge with a bottom surface; a band coupled to the sleeve and having a traction surface; and a toe securement coupled to the band and the sleeve, wherein the foot covering has two configurations. In a first configuration, the band is in a top-most position above the foot and the traction surface is facing towards the sleeve, exposing the bottom surface to the floor. The bottom surface provides the athlete with slip to minimize the traction between her foot and the floor. In a second configuration, the band is selectively flipped to the bottom-most position below the foot and the traction surface faces away from the sleeve, exposing the traction surface to the floor. The traction surface has at least one silicone grip, providing the athlete with grip by increasing the traction between her foot and the floor. The band is selectively flippable between the first and the second configuration by moving the band either to the top or bottom of the foot.

[0015] In other embodiments, the foot covering includes a sleeve having a foot opening with a leading edge and a trailing edge with a bottom surface; a band coupled to the sleeve and having a traction surface; and a toe securement coupled to the

band and the sleeve, wherein the foot covering has two configurations. In a first configuration, the band is in a top-most position above the foot and the traction surface is facing towards the sleeve, exposing the bottom surface to the floor. The bottom surface has at least one silicone grip, providing the athlete with grip to minimize the traction between her foot and the floor. In a second configuration, the band is selectively flipped to the bottom-most position below the foot and the traction surface faces away from the sleeve, exposing the traction surface to the floor. The traction surface provides the athlete with slip to minimize the traction between her foot and the floor. The band is selectively flippable between the first and the second configuration by moving the band either to the top or bottom of the foot.

[0016] In other embodiments, the band shape is rectangular. In other embodiments, the band shape follows the contours along the bottom of the toes and provides a natural mechanical securement mechanism.

[0017] While multiple embodiments are disclosed, still other embodiments of the present invention will become apparent to those skilled in the art from the following detailed description, which shows and describes illustrative embodiments of the invention. Accordingly, the drawings and detailed description are to be regarded as illustrative in nature and not restrictive.

BRIEF DESCRIPTION OF THE DRAWINGS

[0018] FIG. **1** is a perspective view of one embodiment of the foot covering apparatus.

[0019] FIG. **2**A is a top view of the foot covering with the band in a top-most position, in accordance with one embodiment.

[0020] FIG. **2**B is a bottom view of the foot covering shown in FIG. **2**A, showing the band in the bottom-most position with the traction surface facing away from the sleeve.

[0021] FIG. **3**A is a close-up view of the top of the foot covering with the band on the top-most part of the foot covering, in accordance with one embodiment.

[0022] FIG. **3**B is a close-up view of the bottom of the foot covering shown in FIG. **3**A, with the band on the bottom-most part of the foot covering, in accordance with one embodiment.

[0023] FIG. **3**C is a close-up view of the top of the foot covering shown in FIG. **3**A, with the band on the bottom-most part of the foot covering, in accordance with one embodiment.

[0024] FIG. **4**A is a close-up front view of the toe securement with the band on the bottom-most part of the foot covering, in accordance with one embodiment.

[0025] FIG. **4**B is a close-up front view of the toe securement as shown in FIG. **4**A, with the band on the top-most part of the foot covering, in accordance with one embodiment.

[0026] FIG. **5**A is a bottom view of the foot covering with the band on the bottom-most part of the foot covering, in accordance with another embodiment.

[0027] FIG. **5**B is a top view of the foot covering shown in FIG. **5**A, with the band on the top-most part of the foot.

[0028] FIG. **5**C is a bottom view of the foot covering shown in FIG. **5**A, with the band on the top-most part of the foot.

[0029] FIG. **6**A is a constructive back view of the foot covering for a left foot.

[0030] FIG. **6**B is a constructive side view of the foot covering for a left foot.

[0031] FIG. **6**C is a constructive front view of the foot covering for a left foot.

[0032] Corresponding reference characters indicate corresponding parts throughout the several views.

[0033] While the invention is amenable to various modifications and alternative forms, specific embodiments have been shown by way of example in the drawings and are described in detail below. The intention, however, is not to limit the invention to the particular embodiments described. On the contrary, the invention is intended to cover all modifications, equivalents, and alternatives falling within the scope of the invention as defined by the appended claims.

DETAILED DESCRIPTION

[0034] Referring to FIG. **1**, in some embodiments, the foot covering **100** includes a sleeve **110** that is adapted to cover a foot. The sleeve in FIG. **1** is shown as extended to the knee. In other embodiments, the sleeve **110** may extend to the ankle, thigh, or any other suitable positions. The sleeve **110** may be made of athletic fabrics that are wicking, breathable, stretchable, such as nylon spandex blend, power mesh, compression fabric, or any other suitable materials. The sleeve **110** in some embodiments may be continuous and made of one material. In other embodiments, the sleeve **110** may also be sewn together from more than one different material. The sleeve **110** in FIG. **1** shows a cutoff for a heel opening **170**. In some embodiments, the sleeve **110** may be continuous without a heel opening.

[0035] The sleeve **110** has a leading edge **120** that defines at least one opening to receive a foot **140**. The leading edge **120** defines an opening to receive a foot **140**. The trailing edge **130** defines how far up the sleeve extends on the leg. The trailing edge **130** also holds up the foot covering tightly so that the trailing edge **130** stays in place on the leg. In some embodiments, the trailing edge has an elastic band that compresses on the leg to keep the sleeve in place.

[0036] The foot covering **100** includes a band **150** that is coupled to the sleeve **110**. In FIG. **1**, the band is shown in the top-most position of the foot, above the foot **140** and over the sleeve **110**, which surrounds the foot **140**.

[0037] The foot covering **100** also includes a toe securement **160** which is coupled to the band **150** and the sleeve **110**. The toe securement **160** in some embodiments defines a plurality of toe openings. In some embodiments, the toe securement **150** is elastic where the elastic is covered by a fabric that does not chafe the skin between the toes.

[0038] While this embodiment in FIG. **1** has been described as a sleeve **110**, embodiments can be made where the sleeve **110** can be a shoe.

[0039] The next set of figures, FIGS. **2**A-**2**B, shows in a certain embodiment, the two different structural configurations of the band **150**. FIG. **2**A shows the foot covering **100** of FIG. **1** from a top view, and FIG. **2**B shows the foot covering **100** of FIG. **1** from a bottom view. The foot covering **100** includes a band **150** that is coupled to the sleeve **110**. FIG. **2**A shows the foot covering **100** in a first structural configuration, where the band is in the top-most position above the foot and over the sleeve **110**, which surrounds the foot **140**. The toe connector **160** is coupled to the band and to the sleeve. The band **150** as shown in FIG. **2**A is selectively flippable to a second structural configuration as shown in FIG. **2**B by selectively flipping the band **150** over the toes as shown in the direction of the arrow **210**.

[0040] One way to selectively flip the band is by flipping the band over the toes. Other ways to selectively flip the band is by spinning, sliding, or any other suitable way to flip the band over the toes in the direction of the arrow **210**, or over either the inner or outer side of the foot **140**. The toe securement **160** helps keep the band **150** in place in either the first structural configuration or the second structural configuration.

[0041] In some embodiments, when the band is selectively flipped to the bottom-most position, the band **150** fully covers the toes.

[0042] In the second structural configuration as shown in FIG. **2**B, the band **150** is in the bottom-most position under the foot, covering the bottom surface **250** of the sleeve **110**. The band **150** has at least one surface with a traction surface **220** as shown in FIG. **2**B. When in the first structural configuration as shown in FIG. **2**A, the traction surface **220** faces towards the sleeve while in the second structural configuration as shown in FIG. **2**B, the traction surface **220** faces away from the bottom surface **250** of the sleeve **110**. In other embodiments, the traction surface **220** can face away from the sleeve **110** in the first structural configuration and towards the sleeve **110** in the second structural configuration.

[0043] The traction surface **220** in FIG. **2**B further comprises at least one silicone grip **230**. The at least one silicone grip **230** can be arranged in a variety of patterns that produce grip to the floor surface. In other configurations, the at least one silicone grip **230** can also be any organic or inorganic material that provides increased traction to the floor surface. The pattern of the at least one silicone grip **230** can be any suitable pattern such as a plurality of circular shapes, one continuous shape on the traction surface **220**, or a series of longitudinal ribbed pattern. In some embodiments, the series of longitudinal ribbed pattern can provide other functionality such as enhanced wicking and enhanced securement. In one embodiment, the silicone grip **230** can be attached to the traction surface **220** by a heat transfer adhesion process or any other suitable method to adhere the at least one silicone grip **230** to the traction surface **220**.

[0044] In FIG. **2**A, the sleeve **110** is made up of two different materials and sewn together at the sleeve seam **240**. In other embodiments, as shown in FIG. **2**B, the sleeve **110** is one continuous material.

[0045] The next set of figures, FIGS. **3**A-**3**C, shows the foot covering **100** in another embodiment. In FIG. **3**A the foot covering **100** is in a first structural configuration where the band **150** is in the top-most position above the foot and over the sleeve **110**. In one embodiment, the band **150** includes a logo **360** on the fabric of the band **150**. In some embodiments, the logo can be sewn on or screen-printed. In FIG. **3**B, the foot covering **100** is shown in a second structural configuration where the band **150** is in the bottom-most position under the foot. FIG. **3**C shows the top view of the foot when the foot covering **100** is in a second structural configuration where the band is in the bottom-most position under the foot, as in FIG. **3**B.

[0046] FIG. **3**A shows the toe securement band attachment point **370** in a first structural configuration where the band **150** is in the top-most position above the foot, and FIG. **3**B shows the same toe securement band attachment point **370** in a second structural configuration where the band **150** is in the bottom-most position under the foot, exposing its traction surface **220**. The toe securement band attachment point **370** is where the toe securement is coupled to the band **150** and the toe securement sleeve attachment point **350** is where the band **150** is coupled to the sleeve **110**. The toe securement **160** has a first end that attaches to the band **150** at the toe securement band attachment point **370**, and a second end that attaches to the sleeve **110** between the big toe **330** and the second toe **332** at the toe securement sleeve attachment point **350** as seen in FIG. **3**C. In some embodiments, the toe securement band attachment point **370** is also where the band **150** is attached to the bottom surface **250** of the sleeve **100**.

[0047] In some embodiments as shown in FIG. **3**C, the sleeve **110** defines a big toe opening **310** to receive the big toe **330**, and a remaining toe opening **320** to receive the remaining toes **340**, which includes the second toe **332**, the middle toe **334**, the ring toe **336**, and the pinky toe **338**. In other embodiments, the sleeve **110** defines a plurality of at least one toe opening to receive a plurality of toes, which includes an embodiment where there is a toe opening for each toe. In other embodiments, the sleeve **110** is a sock that fully covers all the toes.

[0048] The traction surface **220** in FIG. **3**B comprises at least one silicone grip **230** where in this shown embodiment, the at least one silicone grip **230** is shaped in a continuous design.

[0049] The next set of figures, FIGS. **4**A-**4**B, shows the close up of the toe securement **160** and its attachment points. The toe securement **160** can help keep the band **150** in place and is the pivot point that allows the user to selectively flip the band **150** from a first structural configuration to a second structural configuration, or from a second structural configuration back to a first structural configuration. When the band **150** is in a first structural configuration where the band is in the bottom-most position under the foot, as shown in FIG. **4**A, the toe securement **160** has a first end that attaches to the band **150** at the toe securement band attachment point **370**. In some embodiments, the toe securement band attachment point **370** as shown in FIG. **4**A is also where the bottom surface **250** of the sleeve **110** and the band **150** are attached. The toe securement **160** has a second end that attaches to the sleeve **110** between the big toe **330** and the second toe **332** at the toe securement sleeve attachment point **350**.

[0050] In some embodiments, the sleeve **110** defines one toe opening for all of the toes and the band **150** is attached to the bottom surface **250** only by the toe securement **160**. The toe securement **160** has a first end that attaches to the band **150** at the band attachment point **370** and a second end that attaches to the sleeve **110** at the toe securement sleeve attachment point **350**, such that the toe securement **160** runs between the big toe **330** and the second toe **332**, but the band **150** and the bottom surface **250** are not attached together. In other embodiments, the toe securement **160** is a region between the big toe **330** and the second toe **332**, and the band **150** and the bottom surface **250** are attached together at the toe securement **160** area.

[0051] FIG. **4**B shows the foot covering **100** from FIG. **4**A in a second structural configuration where the band is in the top-most position above the foot. The toe securement band attachment point **370** is shown between the first toe **330** and the second toe **332**, which is also the same attachment point where the band **150** is attached to the bottom surface **250** of the sleeve **110**.

[0052] The next set of figures, FIGS. **5**A-**5**C, shows another embodiment of the foot covering **100**. FIG. **5**A shows an embodiment where the foot covering **100** is in a first structural configuration where the band **150** is in the bottom-most position under the foot, exposing the traction surface **220** away

from the sleeve **110**. The traction surface **220** is made of an athletic fabric material such as an athletic fabric such as nylon spandex blend, power mesh, compression fabric, or any other suitable materials that provide less grip between the traction surface **220** and the surface of the floor to allow for slip in the fitness movement.

[0053] In this embodiment, the sleeve **110** has a cut out for a heel opening **170**. In other embodiments, the sleeve **110** is continuous. In this embodiment, the toe securement **160** attaches to the band **150** at the toe securement band attachment point **370**.

[0054] FIG. **5**B shows the foot covering **100** in a second structural configuration from FIG. **5**A where the band **150** is in the top-most position above the foot and over the sleeve **110**. In this top-most position above the foot, the traction surface **220** faces towards the sleeve **110**. In other embodiments, the traction surface **220** can face away from the sleeve. In this embodiment, the sleeve **110** has a heel opening **170**.

[0055] FIG. **5**C also shows the foot covering **100** in a second structural configuration from FIG. **5**B where the band **150** is in the top-most position above the foot and over the sleeve **110**. In this embodiment, the bottom surface **250** of the sleeve **110** is shown. In this second structural configuration, the bottom surface **250** provides more grip than the foot covering **100** as shown in the first structural configuration of FIG. **5**A. The bottom surface **250** because it further comprises of at least one silicone grip **230**. In this embodiment, the at least one silicone grip **230** is in a continuous shape, but in other embodiments, it may comprise a different pattern, such as a series of longitudinal ribbed pattern, or it may have multiple at least one silicone grips **230**. In some embodiments, the series of longitudinal ribbed pattern can provide other functionality such as enhanced wicking and enhanced securement. The bottom surface **250** of the sleeve **110** attaches to the band **150** at the toe securement band attachment point **370**.

[0056] Finally, FIGS. **6**A-**6**C show how the pieces are assembled together in one embodiment of the foot covering **100**. FIG. **6**A is the back view of the foot covering **100** for the left leg showing the band **150** in the bottom-most position of a first structural configuration, with the traction surface **250** facing away from the sleeve **110**. In this embodiment, the traction surface **220** has at least one silicone grip **230** that provides more grip than when the foot covering **100** is in a second structural configuration. FIG. **6**B is the side view of the foot covering **100** shown in FIG. **6**A with the band **150** in the first structural configuration as in FIG. **6**A, and the traction surface **250** with the at least one silicone grip **230** facing away from the sleeve **110**. In FIG. **6**C, the foot covering **100** is shown in a second structural configuration where the band **150** is in the top-most position, with the traction surface **250** facing towards the sleeve **110**. The band **150** is selectively flippable between the first configuration and the second configuration in the direction of the arrow **210**. In certain embodiments, the toe securement **160** is connected to the band **150** and the sleeve **110**.

[0057] In one embodiment, FIG. **6**A shows the sleeve **110** sewn together with a stitch **610** in the back of the leg. In other embodiments the stitch **610** is an aesthetic feature such as a zoot stitch or any other suitable stitching. In other embodiments, it is seamless. The sleeve **110** in this embodiment has a cut-out for a heel opening **170** where the portion under the heel opening **170** is a continuation of the sleeve **110** that defines the bottom surface **250** of the sleeve **110**. The band **150** and the sleeve **110** is sewn together along the sides of the foot covering **100** along the band sleeve outer seam **620**A and the band sleeve inner seam **620**B as shown in FIGS. **6**A-**6**C.

[0058] In one embodiment, the sleeve **110** has a first end that runs towards the trailing edge **130** of the sleeve **110** and a second end that runs to the leading edge **120** of the sleeve **110**. There is a sleeve stitch **630** in between the first end and the second end of the sleeve **110**. In other embodiments, the sleeve **110** comprises at least two different materials where the at least two different materials are joined together at the sleeve stitch **630**. The at least two different materials can be the same material in some embodiments.

[0059] Various modifications and additions can be made to the exemplary embodiments discussed without departing from the scope of the present invention. For example, while the embodiments described above refer to particular features, the scope of this invention also includes embodiments having different combinations of features and embodiments that do not include all of the described features. Accordingly, the scope of the present invention is intended to embrace all such alternatives, modifications, and variations as fall within the scope of the claims, together with all equivalents thereof.

What is claimed is:

1. A foot covering, comprising:

a sleeve having a leading end and a trailing end, wherein the leading end is configured to receive a foot, the sleeve further having a bottom surface; and

a band flippably coupled to the sleeve, and having at least one surface of the band with a traction surface, wherein the foot covering has

a first structural configuration in which the band and the sleeve are arranged to provide a certain level of traction, and

a second structural configuration in which the band and the sleeve are arranged to provide another level of traction;

wherein the band is selectively flippable between the first structural configuration and the second structural configuration.

2. The foot covering of claim **1**, wherein the leading edge defines at least one toe opening to receive a foot.

3. The foot covering of claim **1**, wherein the first structural configuration provides greater grip than the second structural configuration.

4. The foot covering of claim **3**, wherein the first structural configuration is configured with the band in a bottom-most position below the foot, having the traction surface facing away from the sleeve; and wherein the second structural configuration is configured with the band in a top-most position above the foot, having the traction surface facing towards the sleeve.

5. The foot covering of claim **4**, wherein the traction surface comprises of at least one silicone grip.

6. The foot covering of claim **3**, wherein the first structural configuration is configured with the band in a top-most position above the foot, having the traction surface facing the sleeve, and wherein the second structural configuration is configured with the band in a bottom-most position below the foot.

7. The foot covering of claim **6**, wherein the bottom surface has at least one silicone grip.

8. The foot covering of claim **1**, wherein the second structural configuration provides greater grip than the first structural configuration.

9. The foot covering of claim **8**, wherein the first structural configuration is configured with the band in a top-most position above the foot, having the traction surface facing towards the sleeve; and wherein the second structural configuration is configured with the band in a bottom-most position below the foot, having the traction surface facing away from the sleeve.

10. The foot covering of claim **9**, wherein the traction surface has at least one silicone grip.

11. The foot covering of claim **8**, wherein the first structural configuration is configured with the band in a bottom-most position below the foot, having the traction surface facing away from the sleeve; and wherein the second structural configuration is configured with the band in a top-most position above the foot, having the traction surface facing towards the sleeve.

12. The foot covering of claim **11**, wherein the bottom surface has at least one silicone grip.

13. The foot covering of claim **1**, wherein the sleeve is continuous around its perimeter.

14. The foot covering of claim **1**, further comprising at least one toe securement that defines a plurality of toe openings, wherein the toe securement is coupled to the band and to the sleeve.

15. The foot covering of claim **14**, wherein the toe securement is an elastic material.

16. The foot covering of claim **14**, wherein the at least one toe securement is a plurality of toe securement that defines a plurality of toe openings.

17. The foot covering of claim **14**, wherein the toe securement is the area where the sleeve is coupled to the band.

18. The foot covering of claim **1**, wherein the sleeve is a sock.

19. A foot covering, comprising:

a sleeve having a leading end and a trailing end, wherein the leading end is configured to receive a foot, the sleeve further having a bottom surface;

a band flippably coupled to the sleeve; and

a selectively flippable means for arranging the band and the sleeve to provide a different level of traction.

20. A foot covering, comprising:

a sleeve having a leading end and a trailing end, wherein the leading end of the sleeve defines an opening configured to receive a foot, the sleeve further having a bottom surface; and

a band flippably coupled to the sleeve and having a traction surface, wherein the foot covering has

a first configuration in which the band is in a top-most position above the foot with the traction surface facing towards the sleeve; and

a second configuration in which the band is in a bottom-most position below the foot with the traction surface facing away from the sleeve, the traction surface further comprises at least one silicone grips;

wherein the band is selectively flippable between the first and second configuration.

* * * * *