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Posterior-Lifting Garment and Methods of Assembling The Same

#### **Abstract**

Disclosed herein are posterior-lifting garments for supporting a buttocks of a wearer, the posterior-lifting garments comprising a pant garment comprising a lift attachment positioned at an upper portion of the pant garment above the buttocks of the wearer; and a posterior-lifting article having a first end and a second end; wherein the first end of the posterior-lifting article is attached to a lower portion of the pant garment; and wherein the second end of the posterior-lifting article is configured to attach to the lift attachment and to provide traction pulling the lower portion of the pant garment toward the upper portion of the pant garment so as to more closely conform the pant garment to the buttocks and provide support for the buttocks. Methods of assembling the posterior-lifting garments are also disclosed.

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#### Claims

- 1. A posterior-lifting garment for supporting a buttocks of a wearer, the posterior-lifting garment comprising: a pant garment comprising a lift attachment positioned at an upper portion of the pant garment above the buttocks of the wearer; and a posterior-lifting article having a first end and a second end; wherein the first end of the posterior-lifting article is attached to a lower portion of the pant garment; and wherein the second end of the posterior-lifting article is configured to attach to the lift attachment and to provide traction pulling the lower portion of the pant garment toward the upper portion of the pant garment so as to more closely conform the pant garment to the buttocks and provide support for the buttocks.
- 2. The posterior-lifting garment of claim 1, wherein the posterior-lifting article comprises elastic.
- 3. The posterior-lifting garment of claim 1, wherein the pant garment further comprises a guide member; and wherein the posterior-lifting article is configured to extend along the guide member of the pant garment.
- 4. The posterior-lifting garment of claim 3, wherein the guide member comprises a channel or a sleeve.
- 5. The posterior-lifting garment of claim 4, wherein the pant garment is a pair of pants, a pair of jeans, or a pair of shorts.
- 6. The posterior-lifting garment of claim 4, wherein the pant garment comprises denim, twill, or woven fabric.
- 7. The posterior-lifting garment of claim 4, wherein the pant garment further comprises a crotch seam, and wherein the guide member is on a posterior side of the crotch seam.
- 8. The posterior-lifting garment of claim 4, wherein the guide member is attached to the pant garment using one of a group consisting of sewing, adhering, zipping, buttoning, snapping, heat sealing, welding, gluing, bonding, laser cutting, and combinations thereof.
- 9. The posterior-lifting garment of claim 4, wherein the guide member comprises denim, twill, woven fabric, knit fabric, spandex, elastic, or a mixture thereof.
- 10. The posterior-lifting garment of claim 4, wherein the pant garment further comprises an inseam and a crotch seam, and wherein the guide member is configured to extend along the pant garment from the inseam up a posterior side of the crotch seam by a length of from 4 inches to 20 inches.
- 11. The posterior-lifting garment of claim 4, wherein the pant garment further comprises an inseam and a yoke, and wherein the guide member is configured to extend along the pant garment from the inseam to the yoke.
- 12. The posterior-lifting garment of claim 4, wherein the pant garment further comprises an inseam and a waistband, and wherein the guide member is configured to extend along the pant garment from the inseam to

the waistband.

- 13. The posterior-lifting garment of claim 4, wherein the pant garment further comprises an inseam, a first back pocket on the posterior of the pant garment and a second back pocket on the posterior of the pant garment layer, and wherein the guide member is configured to extend along the pant garment from the crotch seam to a level even with a top of the back pockets, or to the top of the waist edge.
- 14. The posterior-lifting garment of claim 4, wherein the pant garment further comprises a waistband, and wherein the lift attachment is attached to the waistband.
- 15. The posterior-lifting garment of claim 14, wherein the lift attachment comprises a button, a buttonhole, a snap, a snap eyelet, a hook, a hook eye, a fastener, Velcro, a rivet, or a stud.
- 16. The posterior-lifting garment of claim 4, wherein the pant garment comprises one, two, or three lift attachments.
- 17. The posterior-lifting garment of claim 4, wherein the posterior-lifting article comprises a stretch cord, an elastic pull, or a woven ribbon.
- 18. The posterior-lifting garment of claim 4, wherein the pant garment further comprises a crotch seam, and wherein the first portion of the posterior-lifting article is attached to the crotch seam of the pant garment.
- 19. The posterior-lifting garment of claim 4, wherein the pant garment further comprises an inseam, and wherein the first portion of the posterior-lifting article is attached to the inseam of the pant garment.
- 20. The posterior-lifting garment of claim 4, wherein the first portion of the posterior-lifting article is attached to the inside of the guide member of the pant garment.
- 21. The posterior-lifting garment of claim 4, wherein the second portion of the posterior-lifting article comprises a button, a buttonhole, a snap, a snap eyelet, a hook, a hook eye, a fastener, Velcro, a rivet, or a stud.
- 22. The posterior-lifting garment of claim 4, wherein the length of the guide member decreases in length by at least 10% when the second portion of the posterior-lifting article is attached to the lift attachment.
- 23. The posterior-lifting garment of claim 22, wherein the length of the guide member decreases in length by at least 25% when the second portion of the posterior-lifting article is attached to the lift attachment.
- 24. The posterior-lifting garment of claim 23, wherein the length of the guide member decreases in length by at least 35% when the second portion of the posterior-lifting article is attached to the lift attachment.
- 25. The posterior-lifting garment of claim 4, wherein the posterior-lifting article does not include padding or a fabric sling under the buttocks of the wearer.
- 26. A method of assembling a posterior-lifting garment, the method comprising: attaching a lift attachment to a pant garment; and attaching a first portion of a posterior-lifting article to the pant garment, wherein a second end of the posterior-lifting article is configured to attach to the lift attachment and to provide traction pulling the lower portion of the pant garment toward the upper portion of the pant garment.
- 27. The method of claim 26, further comprising positioning the posterior-lifting article within a guide

member, attaching the guide member to the pant garment, and attaching the first portion of the posterior-lifting article to the pant garment or to the guide member of the pant garment.

- 28. The method of claim 27, wherein the guide member comprises a channel or a sleeve.
- 29. The method of claim 28, wherein the pant garment is a pair of pants, a pair of jeans, a pair of shorts, or leggings.
- 30. The method of claim 28, wherein the pant garment comprises denim, twill, woven fabric, or knit fabric.
- 31. The method of claim 28, wherein the pant garment further comprises a crotch seam, and wherein the guide member is positioned on a posterior side of the crotch seam.
- 32. The method of claim 28, wherein the guide member is positioned on the inside of the posterior side of the crotch seam.
- 33. The method of claim 28, wherein the guide member is attached to the pant garment using one of a group consisting of sewing, adhering, zipping, buttoning, snapping, heat sealing, welding, gluing, bonding, laser cutting, and combinations thereof.
- 34. The method of claim 28, wherein the guide member is sewn to the pant garment using a single-needle chain stitch, zigzag stitch, or cover stitch.
- 35. The method of claim 28, wherein the guide member comprises denim, twill, woven fabric, knit fabric, spandex fabric, cotton fabric, elastic, or a mixture thereof.
- 36. The method of claim 28, wherein the pant garment further comprises an inseam and a crotch seam, and wherein the guide member is attached to the pant garment from the inseam up a posterior side of the crotch seam by a length of from 4 inches to 20 inches.
- 37. The method of claim 28, wherein the pant garment further comprises an inseam and a yoke, and wherein the guide member is attached to the pant garment from the inseam to the yoke.
- 38. The method of claim 28, wherein the pant garment further comprises an inseam and a waistband, and wherein the guide member is attached to the pant garment from the inseam to the waistband.
- 39. The method of claim 28, wherein the pant garment further comprises an inseam, a first back pocket on the posterior of the pant garment and a second back pocket on the posterior of the pant garment layer, and wherein the guide member is attached to the pant garment from the crotch seam to a level even with a top of the back pockets or up to the top of the waistband.
- 40. The method of claim 28, wherein the pant garment further comprises a waistband, and wherein the lift attachment is attached to the waistband.
- 41. The method of claim 28, wherein the lift attachment comprises a button, a buttonhole, a snap, a snap eyelet, a hook, a hook eye, a fastener, Velcro, a rivet, or a stud.
- 42. The method of claim 28, wherein the pant garment comprises one, two, or three lift attachments.
- 43. The method of claim 28, wherein the posterior-lifting article comprises a stretch cord, an elastic pull, or a

### woven ribbon

- 44. The method of claim 28, wherein the pant garment further comprises a crotch seam, and wherein the first portion of the posterior-lifting article is attached to the crotch seam of the pant garment.
- 45. The method of claim 28, wherein the pant garment further comprises an inseam, and wherein the first portion of the posterior-lifting article is attached to the inseam of the pant garment.
- 46. The method of claim 28, wherein the first portion of the posterior-lifting article is attached to the inside of the guide member of the pant garment.
- 47. The method of claim 28, wherein the second portion of the posterior-lifting article comprises a button, a buttonhole, a snap, a snap eyelet, a hook, a hook eye, a fastener, Velcro, a rivet, or a stud.
- 48. The method of claim 28, wherein the method does not include attaching padding or attaching a fabric sling under the buttocks of the wearer.

# Description

### FIELD OF THE DISCLOSURE

[0001] The present disclosure relates to posterior-lifting garments for supporting the buttocks of the wearer, comprising a pant garment and a posterior-lifting article. The present disclosure also relates to methods of assembling the posterior-lifting garments disclosed herein.

#### BACKGROUND

[0002] Many people seek to accentuate the appearance of their buttocks in pants. Designers have produced a variety of garments and undergarments designed to help lift and accentuate the garment-wearer's buttocks (for instance, by the use of garment-slings or pads). However, a continuing need exists for improved garments and undergarments that can lift and accentuate the buttocks of the garment wearer.

## SUMMARY OF THE DISCLOSURE

[0003] Disclosed herein are posterior-lifting garments for supporting a buttocks of a wearer, the posterior-lifting garments comprising a pant garment comprising a lift attachment positioned at an upper portion of the pant garment above the buttocks of the wearer; and a posterior-lifting article having a first end and a second end; wherein the first end of the posterior-lifting article is attached to a lower portion of the pant garment; and wherein the second end of the posterior-lifting article is configured to attach to the lift attachment and to provide traction pulling the lower portion of the pant garment toward the upper portion of the pant garment so as to more closely conform the pant garment to the buttocks and provide support for the buttocks. In some embodiments, the posterior-lifting article comprises elastic. In some embodiments, the pant garment further comprises a guide member, and the posterior-lifting article is configured to extend along the guide member of the pant garment. The guide member can comprise, for instance, a channel or sleeve.

[0004] The pant garment can be, for instance, a pair of pants, a pair of jeans, or a pair of shorts. In some embodiments, the pant garment comprises denim, twill, or woven fabric. In some embodiments, the pant garment further comprises a crotch seam, and the guide member is on a posterior side of the crotch seam. In

some embodiments, the guide member is on the inside of the posterior side of the crotch seam. In some embodiments, the guide member is on the outside of the posterior side of the crotch seam. The guide member can be attached to the pant garment using, for instance, one of a group consisting of sewing, adhering, zipping, buttoning, snapping, heat sealing, welding, gluing, bonding, laser cutting, and combinations thereof. The guide member can comprise, for instance, denim, twill, woven fabric, knit fabric, spandex, elastic, or a mixture thereof.

[0005] In some embodiments, the pant garment further comprises an inseam and a crotch seam, and the guide member is configured to extend along the pant garment from the inseam up a posterior side of the crotch seam by a length of from 4 inches to 20 inches. The pant garment can further comprise an inseam and a yoke, and the guide member can be configured to extend along the pant garment from the inseam to the yoke. The pant garment can further comprise an inseam and a waistband, and the guide member can be configured to extend along the pant garment from the inseam to the waistband. In some embodiments, the pant garment further comprises an inseam, a first back pocket on the posterior of the pant garment and a second back pocket on the posterior of the pant garment layer, and the guide member can be configured to extend along the pant garment from the crotch seam to a level even with a top of the back pockets, or to the top of the waist edge.

[0006] In some embodiments, the pant garment further comprises a waistband, and the lift attachment is attached to the waistband. The lift attachment can comprise, for instance, a button, a buttonhole, a snap, a snap eyelet, a hook, a hook eye, a fastener, Velcro, a rivet, or a stud. The pant garment can comprise one, two, or three lift attachments. In some embodiments, the posterior-lifting article comprises a stretch cord, an elastic pull, or a woven ribbon.

[0007] In some embodiments, the pant garment further comprises a crotch seam, and the first portion of the posterior-lifting article is attached to the crotch seam of the pant garment. In some embodiments, the pant garment further comprises an inseam, and the first portion of the posterior-lifting article is attached to the inseam of the pant garment. In some embodiments, the first portion of the posterior-lifting article is attached to the inside of the guide member of the pant garment. In some embodiments, the second portion of the posterior-lifting article comprises a button, a buttonhole, a snap, a snap eyelet, a hook, a hook eye, a fastener, Velcro, a rivet, or a stud.

[0008] In some embodiments, the length of the guide member decreases in length by at least 10% when the second portion of the posterior-lifting article is attached to the lift attachment. In some embodiments, the length of the guide member decreases in length by at least 25% when the second portion of the posterior-lifting article is attached to the lift attachment. In some embodiments, the length of the guide member decreases in length by at least 35% when the second portion of the posterior-lifting article is attached to the lift attachment. In some embodiments, the posterior-lifting article does not include padding or a fabric sling under the buttocks of the wearer.

[0009] Also disclosed herein are methods of assembling posterior-lifting garments, the methods comprising attaching a lift attachment to a pant garment; attaching to the pant garment a first portion of a posterior-lifting article configured to attach to the lift attachment. The disclosed methods can further comprise positioning the posterior-lifting article within a guide member, attaching the guide member to the pant garment, and attaching the first portion of the posterior-lifting article to the pant garment or to the guide member of the pant garment.

[0010] The description below sets forth details of one or more embodiments of the present disclosure. Other features, objects, and advantages will be apparent from the description and from the claims.

### BRIEF DESCRIPTION OF THE FIGURES

[0011] FIG. 1 depicts a back-view of an embodiment of a posterior-lifting garment disclosed herein.

[0012] FIG. 2 depicts an interior-view of an embodiment of a posterior-lifting garment disclosed herein, before the posterior-lifting article is attached to the lift attachment.

[0013] FIG. 3 depicts an interior-view of an embodiment of a posterior-lifting garment disclosed herein, after the posterior-lifting article is attached to the lift attachment.

#### **DETAILED DESCRIPTION**

[0014] Disclosed herein are posterior-lifting garments comprising a pant garment comprising a lift attachment and a posterior-lifting article, and methods of assembling the same.

[0015] The posterior-lifting garments disclosed herein can be any lower-body garment wherein enhancing and/or lifting of the buttocks could be desirable. In some embodiments, the posterior-lifting garment is a pair of pants, jeans, a pair of shorts, leggings, or tights. FIGS. 1-3 depict exemplary embodiments of the posterior-lifting garments described herein.

[0016] As depicted in FIG. 1, the posterior-lifting garments 10 disclosed herein comprise a pant garment 9. Pant garment 9 can comprise a waistband 1, a yoke 2, back pockets 3, a crotch seam 4, an inseam 5, a lift attachment 6, or a combination thereof.

[0017] The pant garment can comprise any fabric known in the art for use in a lower-body garment. The pant garment can comprise a natural fabric, a synthetic fabric, or a blended fabric. In some embodiments, the pant garment comprises denim, twill, woven fabric, or knit fabric. Exemplary pant garment can comprise, for example, cotton, leather, faux leather, suede, faux suede, polyester, denim, twill, tweed, wood pulp, bamboo, corn fibers, leaves, moleskin, barkcloth, barathea, silk, rayon, nylon, wool, batiste, Bedford cord, bengaline, acetate, berber fleece, burlap, flannel, canvas, lace, goat skin, satin, sateen, charmeuse, cheesecloth, corduroy, linen, crinoline, velvet, spandex, animal pelts, faux animal pelts, jersey, terry cloth, velour, velveteen, nonwoven fabrics such as felt, and blends thereof. The pant garment can comprise any number of layers of fabric. In some embodiments, the pant garment comprises one layer. In some embodiments, the pant garment can comprise, for instance, a bonded fabric comprising two or more layers joined together with, for instance, an adhesive, resin, foam, fusible membrane, or sewn together. In some embodiments, the pant garment has a yoke. In some embodiments, the pant garment has back pockets.

[0018] The pant garment also comprises a posterior-lifting article. One embodiment of the posterior lifting article is depicted in FIGS. 2 and 3. The pant garment 9 in FIGS. 2 and 3 comprises a lift attachment 6 and a posterior-lifting article 7, wherein the posterior-lifting article has a first end 8b and a second end 8a. The first end of the posterior-lifting article can be attached to an inner side of the pant garment at any location that allows the buttocks to be lifted and/or enhanced when the second end of the posterior-lifting article is attached to the lift attachment. The posterior-lifting article can comprise any material capable of providing traction to pull the lower portion of the pant garment toward the upper portion of the pant garment so as to more closely conform the pant garment to the buttocks and provide support for the buttocks, when attached to a lift attachment. In some embodiments, the posterior-lifting article can comprise any material known in the art for use in a lower-body garment. In some embodiments, the posterior-lifting article comprises elastic. In some embodiments, the posterior-lifting article comprises a stretch cord, and elastic pull, or a woven ribbon.

[0019] In some embodiments, the pant garment further comprises a guide member. In some embodiments, the

guide member comprises a channel or sleeve. The guide member can comprise any fabric known in the art for use in a lower-body garment. In some embodiments, the guide member comprises denim, twill, woven fabric, knit fabric, spandex, elastic, or a mixture thereof. In some embodiments, the posterior-lifting article extends along the guide member. In some embodiments, the posterior-lifting article is located within the guide member. In some embodiments, the guide member is attached on or adjacent to the inner side of the crotch seam of the pant garment. In some embodiments, the guide member is attached on or adjacent to the outside of the crotch seam of the pant garment.

[0020] In some embodiments, the guide member is configured to extend along the pant garment from the inseam up an inner posterior side of the crotch seam by a length of 4 inches or greater (e.g., 5 inches or greater, 6 inches or greater, 7 inches or greater, 8 inches or greater, 9 inches or greater, 10 inches or greater, 11 inches or greater, 12 inches or greater, 13 inches or greater, 14 inches or greater, 15 inches or greater, 16 inches or greater, 17 inches or greater, 18 inches or greater, or 19 inches or greater). In some embodiments, the guide member is configured to extend along the pant garment from the inseam up the inner posterior side of the crotch seam by a length of 20 inches or less (e.g., 19 inches or less, 18 inches or less, 17 inches or less, 16 inches or less, 15 inches or less, 14 inches or less, 13 inches or less, 12 inches or less, 11 inches or less, 10 inches or less, 9 inches or less, 8 inches or less, 7 inches or less, 6 inches or less, or 5 inches or less). In some embodiments, the guide member is configured to extend along the pant garment from the inseam up the inner posterior side of the crotch seam to the yoke. In some embodiments, the guide member is configured to extend along the pant garment from the inseam up the inner posterior side of the crotch seam to the waistband. In some embodiments, the guide member is configured to extend along the pant garment from the inseam up the inner posterior side of the crotch seam to a level even with a top of the back pockets. In some embodiments, the guide member is configured to extend along the pant garment from the inseam up the inner posterior side of the crotch seam to a level even with the top of the waist edge.

[0021] The posterior-lifting article can be attached to the pant garment or to the guide member by any means capable of attaching garment layers together. In some embodiments, the pant garment is attached by sewing, adhering, zipping, buttoning, snapping, heat sealing, welding, gluing, bonding, laser cutting, and combinations thereof. The posterior-lifting article can be attached to the pant garment at any location on the pant garment that allows the posterior-lifting article to attach to the lift attachment and provide traction pulling the lower portion of the pant garment toward the upper portion of the pant garment so as to more closely conform the pant garment to the buttocks and provide support for the buttocks. In some embodiments, the first end of the posterior-lifting article is attached to an inner side of the pant garment. In some embodiments, the first end of the posterior-lifting article is attached to an inner side of the guide member. In some embodiments, the first end of the posterior-lifting article of the posterior-lifting article is attached to or adjacent to the inner side of the crotch seam the pant garment. In some embodiments, the first end of the posterior-lifting article of the posterior-lifting article is attached to or adjacent to the inner side of the inseam the pant garment. In some embodiments, the first end of the posterior-lifting article is attached to or adjacent to the outside of the inseam of the pant garment, the crotch seam of the pant garment, or a combination thereof. The second end of the posterior-lifting article can comprise any fastener allowing it to be attached to a lift attachment. In some embodiments, the second portion of the posterior-lifting article comprises a button, a buttonhole, a snap, a snap eyelet, a hook, a hook eye, a fastener, Velcro, a rivet, or a stud.

[0022] The pant garment further comprises a lift attachment. In some embodiments, the pant garment comprises one, two, or three lift attachments. The lift attachment can be located anywhere on the pant garment that allows the posterior-lifting article to provide traction pulling the lower portion of the pant garment toward the upper portion of the pant garment so as to more closely conform the pant garment to the buttocks and provide support for the buttocks, when the posterior-lifting article is attached to the lift attachment. The lift attachment can be attached to the waistband, for instance. In some embodiments, lift attachment comprises a button, a buttonhole, a snap, a snap eyelet, a hook, a hook eye, a fastener, Velcro, a

rivet, or a stud.

[0023] The garments described herein are capable of lifting the garment-wearer's buttocks and enhancing the appearance of the garment-wearer's buttocks by pulling the lower portion of the pant garment toward the upper portion of the pant garment so as to more closely conform the pant garment to the buttocks and provide support for the buttocks when the second end of the posterior-lifting article is attached to a lift attachment. In embodiments having multiple lift attachments, greater enhancement and/or lift occurs when the second end of the posterior-garment is attached to the lift attachment closest to the top of the pant garment's waistband. In some embodiments, the length of the guide member decreases in length by 10% or greater (e.g., 15% or greater, 20% or greater, 25% or greater, 30% or greater, 35% or greater, 40% or greater, 45% or greater, 55% or greater, 60% or greater, 65% or greater, en 70% or greater, 20% or greater, 25% or greater, 30% or greater, 25% or greater, 25% or greater, 30% or greater, 25% or greater, 30% or greater, 35% or greater, 25% or greater, 30% or greater, 35% or greater, 30% or greate

[0024] Also disclosed herein are methods of assembling posterior-lifting garments, comprising attaching a lift attachment to a pant garment, and attaching to the pant garment a first portion of a posterior-lifting article configured to attach to the lift attachment. In some embodiments, the methods of assembling posterior-lifting garments further comprises posterior-lifting article within a guide member, attaching the guide member to the pant garment, and attaching the first portion of the posterior-lifting article to the pant garment or to the guide member of the pant garment.

[0025] The garments and methods of the appended claims are not limited in scope by the specific garments and methods described herein, which are intended as illustrations of a few aspects of the claims and any garments and methods that are functionally equivalent are intended to fall within the scope of the claims. Various modifications of the garments and methods in addition to those shown and described herein are intended to fall within the scope of the appended claims. Further, while only certain representative garments and method steps disclosed herein are specifically described, other combinations of the garments and method steps also are intended to fall within the scope of the appended claims, even if not specifically recited. Thus, a combination of steps, elements, components, or constituents may be explicitly mentioned herein; however, other combinations of steps, elements, components, and constituents are included, even though not explicitly stated. The term "comprising" and variations thereof as used herein is used synonymously with the term "including" and variations thereof and are open, non-limiting terms. Although the terms "comprising" and "including" have been used herein to describe various embodiments, the terms "consisting essentially of" and "consisting of" can be used in place of "comprising" and "including" to provide for more specific embodiments of the invention and are also disclosed.

