

PATENT SPECIFICATION

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(54) SUPPORT DEVICES

(71) We, SOUTHALLS (BIRMINGHAM) LIMITED, a British Company, of Charford Mills, Alum Rock Road, Birmingham 8, do hereby declare the invention, for which we pray that a Patent may be granted to us, and the method by which it is to be performed, to be particularly described in by the following statement:—

This invention relates to a support device for supporting a sanitary towel relative to the body of a wearer.

Known supporting devices comprise an elasticated waist belt from which depend a pair of strips having attachment means at their free ends respectively to which can be attached the end of the sanitary towel or in the case where the towel is provided with loops, hooks engageable with the loops. The use of this device therefore requires the wearer to have at least two elasticated bands around her waist, one belonging to the device and one belonging to the normal panties.

Such devices whilst being satisfactory in use, nevertheless occupy a considerable space and the object of the invention is to provide a device for supporting a sanitary towel which will take less space than the devices known hitherto.

A device in accordance with the invention comprises in combination a strip of elasticated material, attachment means at one end of the strip whereby one end of a sanitary towel can be secured thereto and a clip secured at the other end of the strip, said clip being formed from wire and defining an inwardly extending loop extending in the line of the strip, the loop being engageable over the waist band of a pair of panties or the like.

One example of a device in accordance with the invention will now be described with reference to the accompanying drawing which shows a front elevation of the device.

In the accompanying drawings:—

Figure 1 shows in elevation one example of a device in accordance with the invention in an operative position, and

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Figure 2 shows in elevation the device of Figure 1 viewed in the opposite direction.

With reference to the drawings there is provided a strip of elasticated material 10. At one end of the strip is mounted an attachment means 11. The attachment means defines a hook 11a which can be engaged as shown in Figure 2 with the loop 12 at one of a sanitary towel 13. In addition the attachment means defines prongs 11b which in conjunction with the hook 11a can engage as shown in Figure 1 with the extended outer cover 14 at one end of a sanitary towel 15.

At the other end of the strip 10 there is secured a clip 16 by which the strip can be temporarily secured to the waist band 17 of a pair of panties 18 worn by the wearer. The clip 16 is formed from wire and defines two outwardly directed loops and an inwardly directed loop 18a which is engaged over the waist band 17. It is secured to the strip 10 by forming the latter into a loop. The attachment means 11 is secured to the strip in a similar manner but an extending portion 19 is provided which in use is disposed between the skin of the wearer and the attachment means 11.

Two such devices are required to retain a sanitary towel in position and the devices when not in use, occupy very little space. Conveniently the attachment means 11 and the clip 16 are disposed on the side of the device remote from the wearer and the other side of the strip 10 is provided with a pile to minimise discomfort to the wearer. By using a device in accordance with the invention the wearer is only required to have one elasticated band around her waist.

WHAT WE CLAIM IS:—

1. A support device for supporting a sanitary towel and comprising in combination a strip of elasticated material, attachment means at one end of the strip whereby one end of a sanitary towel can be secured thereto and a clip secured at the other end of the strip, said clip being formed from wire and defining an inwardly extending loop extend-

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This invention relates to a support device for supporting a sanitary towel relative to the body of a wearer.

Known supporting devices comprise an elasticated waist belt from which depend a pair of strips having attachment means at their free ends respectively to which can be attached the end of the sanitary towel or in the case where the towel is provided with loops, hooks engageable with the loops. The use of this device therefore requires the wearer to have at least two elasticated bands around her waist, one belonging to the device and one belonging to the normal panties.

Such devices whilst being satisfactory in use, nevertheless occupy a considerable space and the object of the invention is to provide a device for supporting a sanitary towel which will take less space than the devices known hithertofore.

A device in accordance with the invention comprises in combination a strip of elasticated material, attachment means at one end of the strip whereby one end of a sanitary towel can be secured thereto and a clip secured at the other end of the strip, said clip being formed from wire and defining an inwardly extending loop extending in the line of the strip, the loop being engagable over the waist band of a pair of panties or the like.

One example of a device in accordance with the invention will now be described with reference to the accompanying drawing which shows a front elevation of the device.

In the accompanying drawings:—

Figure 1 shows in elevation one example of a device in accordance with the invention in an operative position, and

Figure 2 shows in elevation the device of Figure 1 viewed in the opposite direction.

With reference to the drawings there is provided a strip of elasticated material 10. At one end of the strip is mounted an attachment means 11. The attachment means defines a hook 11a which can be engaged as shown in Figure 2 with the loop 12 at one of a sanitary towel 13. In addition the attachment means defines prongs 11b which in conjunction with the hook 11a can engage as shown in Figure 1 with the extended outer cover 14 at one end of a sanitary towel 15. At the other end of the strip 10 there is secured a clip 16 by which the strip can be temporarily secured to the waist band 17 of a pair of panties 18 worn by the wearer. The clip 16 is formed from wire and defines two outwardly directed loops and an inwardly directed loop 18a which is engaged over the waist band 17. It is secured to the strip 10 by forming the latter into a loop. The attachment means 11 is secured to the strip in a similar manner but an extending portion 19 is provided which in use is disposed between the skin of the wearer and the attachment means 11.

Two such devices are required to retain a sanitary towel in position and the devices when not in use, occupy very little space. Conveniently the attachment means 11 and the clip 16 are disposed on the side of the device remote from the wearer and the other side of the strip 10 is provided with a pile to minimise discomfort to the wearer. By using a device in accordance with the invention the wearer is only required to have one elasticated band around her waist.

WHAT WE CLAIM IS:—

1. A support device for supporting a sanitary towel and comprising in combination a strip of elasticated material, attachment means at one end of the strip whereby one end of a sanitary towel can be secured thereto and a clip secured at the other end of the strip, said clip being formed from wire and defining an inwardly extending loop extend-

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ing in the line of the strip, the loop being engagable over the waist band of a pair of panties or the like.

5 2. A support device as claimed in claim 1 in which the attachment means defines a hook and prongs to which one end of the sanitary towel can be attached.

10 3. A support device as claimed in claim 2 in which the attachment means is separated from the skin of a wearer by means of an extended portion of the strip.

4. A support device as claimed in claim 3 in which the side of the strip which in use

lies against the skin of the wearer is provided with a pile to minimise discomfort to the wearer. 15

5. A support device for a sanitary towel substantially as hereinbefore described with reference to and as shown in the accompanying drawings.

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