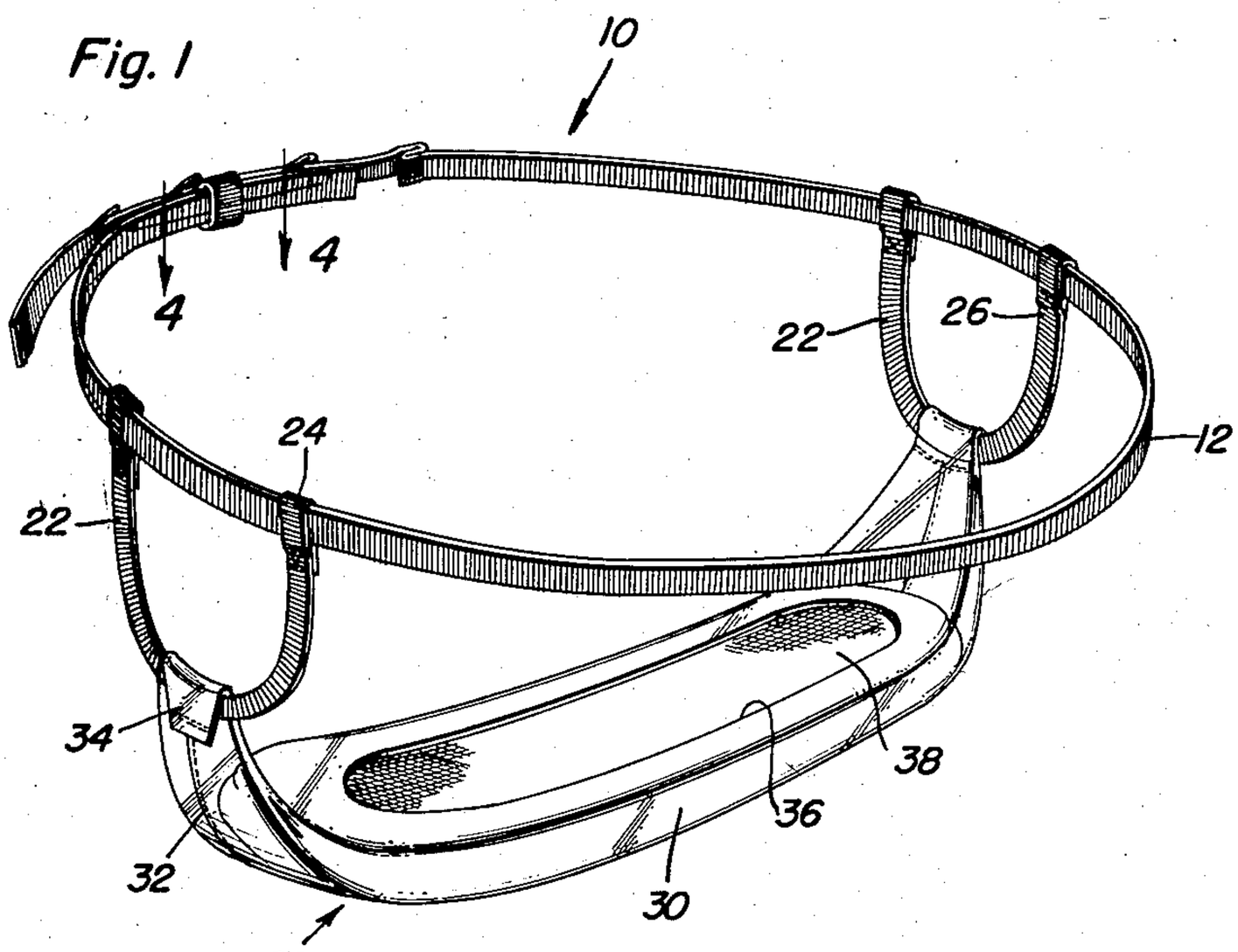
April 14, 1959 M. B. KENNER 2,881,761

SANITARY BELT WITH MOISTURE PROOF NAPKIN POCKET

Filed Dec. 23, 1957

Fig. 1



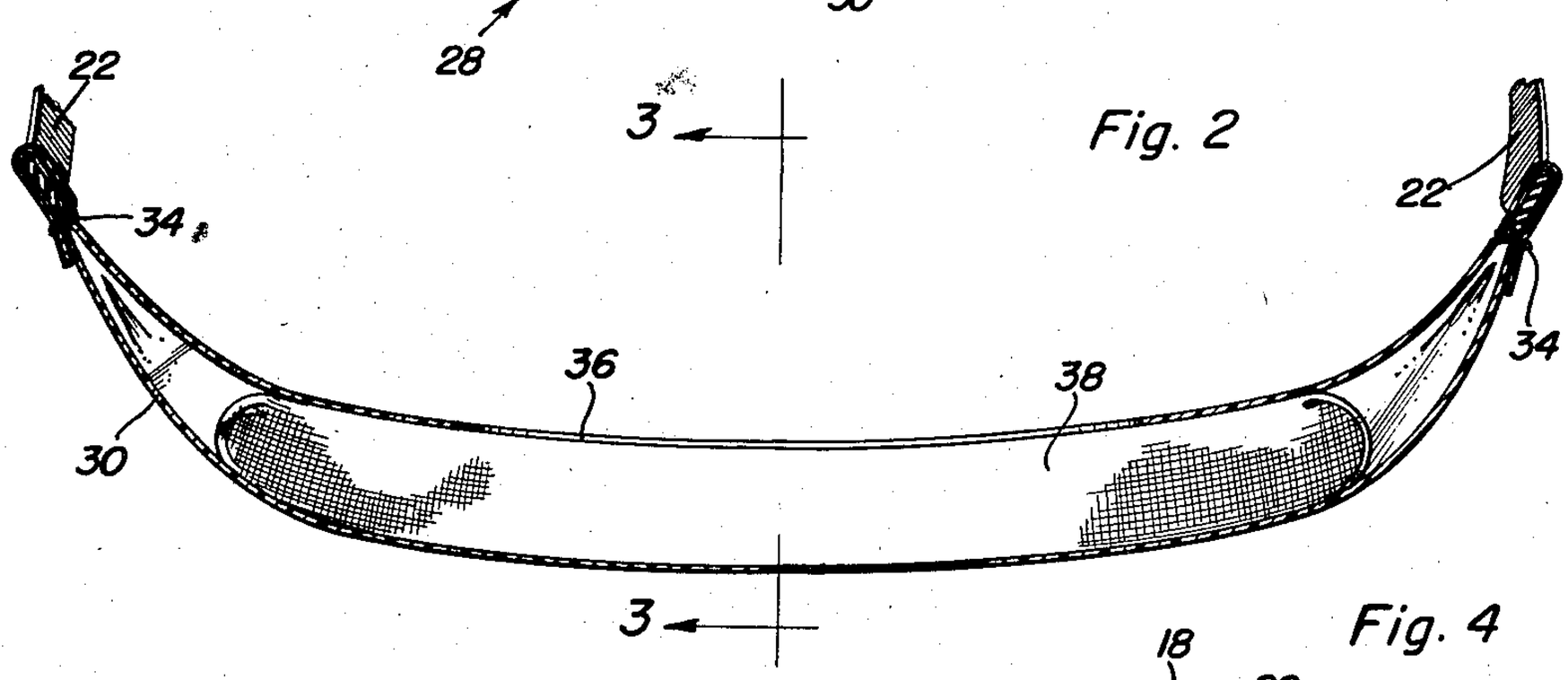


Fig. 2

Fig. 3

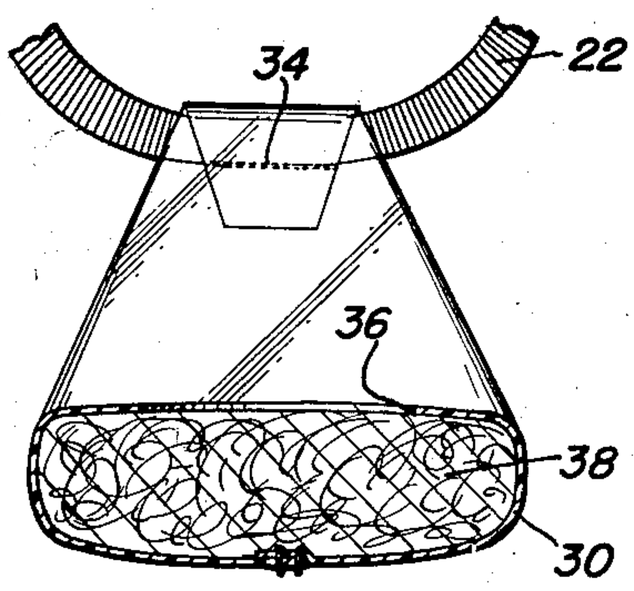
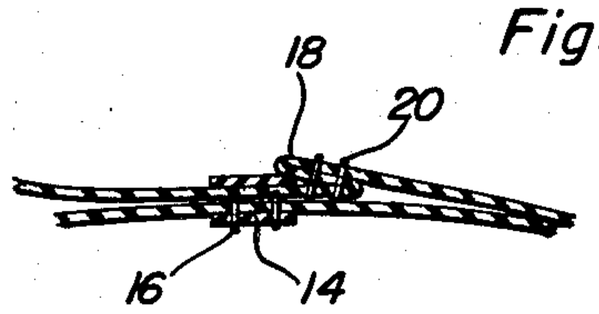


Fig. 4



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United States Patent Office

2,881,761

Patented Apr. 14, 1959

2,881,761

SANITARY BELT WITH MOISTURE PROOF NAPKIN POCKET

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Application December 23, 1957, Serial No. 704,636

4 Claims. (Cl. 128—289)

The present invention generally relates to an article of wearing apparel and more particularly to a sanitary belt provided with a novel holder for a sanitary napkin.

An object of the present invention is to provide a sanitary belt having a waist encircling member with a novel means for adjusting the effective length thereof together with a novel supporting structure for the sanitary napkin.

Another object of the present invention is to provide a sanitary belt in accordance with the preceding object in which the holder for the napkin includes a pocket of waterproof material such as plastic or the like with the pocket having an enlarged opening in the upper surface thereof which provides for insertion and removal of the napkin and also provides the necessary access opening so that the napkin may contact the body of the wearer in the desirable manner.

A further important object of the present invention is to provide a sanitary belt with napkin holder in accordance with the preceding objects which is extremely simple in construction, easy to use, effective for its particular purposes, adjustable, long lasting and relatively inexpensive to manufacture.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view of the sanitary belt and napkin holder of the present invention;

Figure 2 is a longitudinal sectional view taken through the napkin holder of the present invention;

Figure 3 is a detailed sectional view taken substantially upon a plane passing along section line 3—3 of Figure 2 illustrating further structural details of the napkin holder and the relationship thereof to the napkin; and

Figure 4 is a detailed sectional view illustrating the structure for adjusting the effective length of the waist encircling belt.

Referring now specifically to the drawings, the numeral **10** generally designates the sanitary belt and napkin holder of the present invention which includes a generally elongated waist encircling strap or band **12** which is constructed of resilient material. Adjacent one end of the band **12**, there is provided a resilient loop **14** having a portion thereof secured to the belt **12** as by stitching **16**. The other free end of the belt or strap **12** is provided with a plurality of reversely bent portions **18** secured in reverse bent relation by stitching **20** with the reverse bends **18** forming a plurality of longitudinally spaced abutments as clearly shown in Figures 1 and 4. These abutments provide adjustment for the effective length of the waist encircling strap or band **12** so that the same may be worn by persons having different waist measurements. When it is desired to release the catch mechanism, it is only necessary to stretch the free portion of the loop **14** sufficient that it slides over the abutment formed by the reverse bend **18**. When it is desired to tighten the belt **12**, it is only necessary to grasp the free end thereof having the reverse bends **18** stitched therein and pull in relation to the loop **14**. This will cause the loop **14** to ride up over the outer or smooth surface of the reverse bend **18** and then drop downwardly behind the abutment formed thereby. It is noted that the stitching **20** is spaced from the free end of the reverse bend **18** so that the loop **14** may normally be lodged under the free end of the reverse bend **18** thus preventing accidental disengagement of the loop **14** in relation to the reverse bend **18** thereby providing an effective adjustment for the belt **12** and providing an adjustment which is dependable and foolproof.

Attached to the belt **12** is a pair of U-shaped supporting members **22** having the free ends thereof movably supported on the belt **12** by encircling loops **24** formed by stitching **26** whereby the U-shaped supporting members **22** are longitudinally adjustable in the waist encircling belt or strap **12** thereby properly positioning the U-shaped supporting members **22** in relation to the person wearing the belt.

Attached to and extending between the U-shaped supporting members **22** which are of the same material as the waist encircling belt **12** is a napkin holder generally designated by the numeral **28**.

The holder **28** is generally in the form of an elongated hollow pocket member generally defining an envelope designated by the numeral **30**. The envelope **30** is defined by a tubular member which may be formed by joining the edges of a sheet of material together by stitching designated by the numeral **32**. The envelope preferably is constructed of plastic material which may be heat sealed as well as stitched. The open ends of the envelope **30** are illustrated as being folded over the U-shaped support members **22** and secured thereto by stitching **34** which permits sliding movement of the envelope **30** in relation to the support members **22** for centralizing the holder **28**. The upper surface of the envelope **30** is provided with an enlarged and elongated opening **36** for insertion of the napkin or catamenial pad **38** and for providing access of the pad to body secretions for the purpose of absorbing the same. It is pointed out that the holder **28** could be employed with conventional type sanitary belts with the ends of the envelope **30** being left open and the usual attaching ends of the sanitary napkin **38** being extended outwardly through the ends of the holder whereby the ends of the santiary napkin can be secured to the conventional sanitary belt in the usual manner thus providing a moisture proof holder or cover for the napkin. The envelope **30** is preferably provided with a thin and readily flexible plastic material which may be transparent or colored any desired color and may also be provided with deodorant or perfume material therein.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly, all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

1. A sanitary belt comprising an elongated and relatively narrow waist encircling belt, means adjustably securing the free ends of the belt together, a pair of support means adjustably mounted on said belt, and a sanitary napkin holder extending between said support means,

said means adjustably securing the ends of the belt together including a resilient loop secured to one end of the belt, the other end of said belt having a plurality of reverse bends formed therein for providing a plurality of longitudinally spaced abutments for association with the resilient loop whereby the effective length of the waist encircling belt may be varied.

2. A waist encircling belt for use as a sanitary belt comprising an elongated waist encircling member, a resilient loop secured to one end of said member, the other end of said member having a plurality of reverse bends formed therein with the reverse bends having a free edge forming an abutment facing the other end of the belt whereby an abutment engaging an edge of the loop will prevent withdrawal of the belt end having the abutments thereon.

3. The combination of claim 1 wherein the stitching forming the abutments is spaced from the edge thereof thus providing for partial insertion of the loop between the abutments and the belt for preventing accidental disengagement of the loop and abutment.

4. A sanitary belt comprising an elongated and relatively narrow waist encircling belt, means adjustably securing the free ends of the belt together, a pair of support

means adjustably mounted on said belt, and a sanitary napkin holder extending between said support means, said means adjustably securing the ends of the belt together including a resilient loop secured to one end of the belt, the other end of said belt having a plurality of reverse bends formed therein for providing a plurality of longitudinally spaced abutments for association with the resilient loop whereby the effective length of the waist encircling belt may be varied, said napkin holder including an elongated envelope of moisture proof material, the ends of said envelope being secured to said support means, the upper surface of said envelope having an elongated opening therein for providing access of a napkin in the holder to the body secretion and for facilitating insertion and removal of the sanitary napkin.

References Cited in the file of this patent

UNITED STATES PATENTS

296,104	Amia	Apr. 1, 1884
1,041,420	Bornstein	Oct. 15, 1912
1,959,282	Bade	May 15, 1934
1,997,883	Lesselbaum et al.	Apr. 16, 1935
2,745,406	Kenner	May 15, 1956