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1,950,310

SAFETY PIN

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Fig. 1.

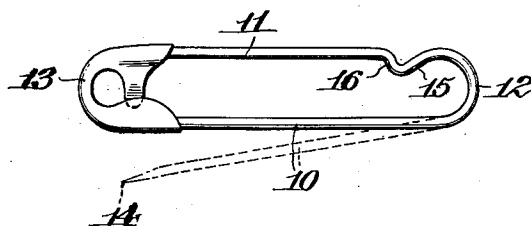
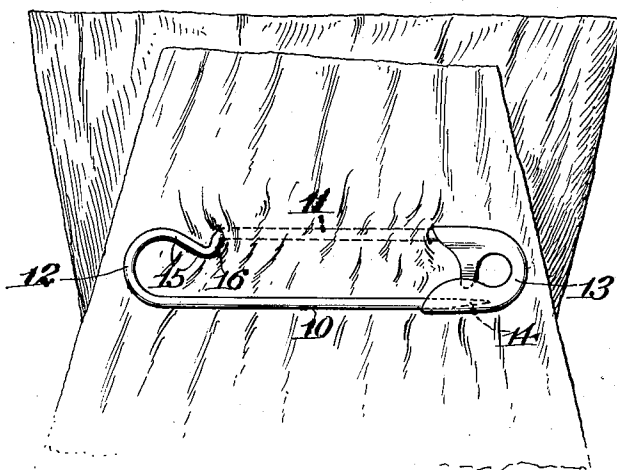


Fig. 2.



WITNESSES

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SAFETY-PIN

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2 Claims. (Cl. 24-161)

This invention relates to a safety pin which may be used for pinning or fastening articles made of fabric and like material, such as articles of apparel, diapers, bandages and others too numerous to mention.

The principal object of the invention is the provision of a safety pin so constructed that it may be used in such a manner that it will not cause injury if it accidentally opens.

The nature of the invention and its distinguishing features and advantages will appear when the following specification is read in connection with the accompanying drawing, in which

Fig. 1 is a side view of the safety pin constructed in accordance with the invention, the pin portion thereof being shown open in dotted lines;

Fig. 2 shows the safety pin in use.

Referring now more particularly to Fig. 1 of the drawing it will be apparent that the safety pin is constructed from a single piece of wire of suitable length which is bent upon itself to provide a pin portion 10, a back portion 11, and said pin portion 10 being joined to the back portion 11 by a substantially semi-circular portion 12. A keeper 13 is secured to the back portion 11 in the usual manner and is adapted to receive the pointed extremity 14 of the pin portion 10. The back portion 11 has anti-slip or retaining means in the form of a crimp, hump or lateral extension adjoining the semi-circular portion 12. The said anti-slip or retaining means consists of relative angularly disposed portions 15 and 16 in continuation of the portions 11 and 12 respectively. The portion 15 more approximately parallels the back portion 11 than the portion 16.

From the foregoing it will be apparent that a safety pin having the features described may be used by impaling the pin portion 10 in the material to be pinned or fastened, whereupon the material may be slid along the pin portion

10 and the semi-circular portion 12 past the anti-slip means, to the back portion 11. This will bring the pin portion 10 outside of the material with all of the strain of the material on the back portion 11 as shown in Fig. 2. The pointed extremity 14 may be readily engaged in the keeper 13. It also will be apparent on reference to Fig. 2 that the material in the application of the safety pin thereto will be prevented from sliding along the back portion toward the semi-circular portion 12 by the portion 16 of the anti-slip means, thereby preventing the safety pin from working its way around to the pin portion 10 thereof. By engaging the material or fabric with the back portion 11 of the safety pin it is not likely to open accidentally, and furthermore should the pin portion 10 be accidentally disengaged from the keeper 13 it is not likely to cause injury, as will be obvious.

I claim:

1. A safety-pin comprising a wire bent to provide a pin portion and a back portion joined by a substantially semi-circular portion so that the pinned material may be slid along the pin portion and semi-circular portion to the back portion with the pin portion free, said back portion having a crimp adjoining the semi-circular portion to restrain the material from sliding along the back portion toward said semi-circular portion.

2. A safety-pin comprising a wire bent to provide a pin portion and a back portion joined by a substantially semi-circular portion, there being a bend in the wire to provide anti-slip means to restrain material penetrated by the back portion from sliding along the back portion toward said semi-circular portion, said semi-circular portion and anti-slip means enabling the material to be readily slid along the same from the pin portion to the back portion in employing the safety-pin, and means on the back portion adapted to receive the pointed extremity of the pin portion.

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