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SLIP RESISTANT PANTS GUARD FOR COAT HANGERS

Original Filed June 23, 1948

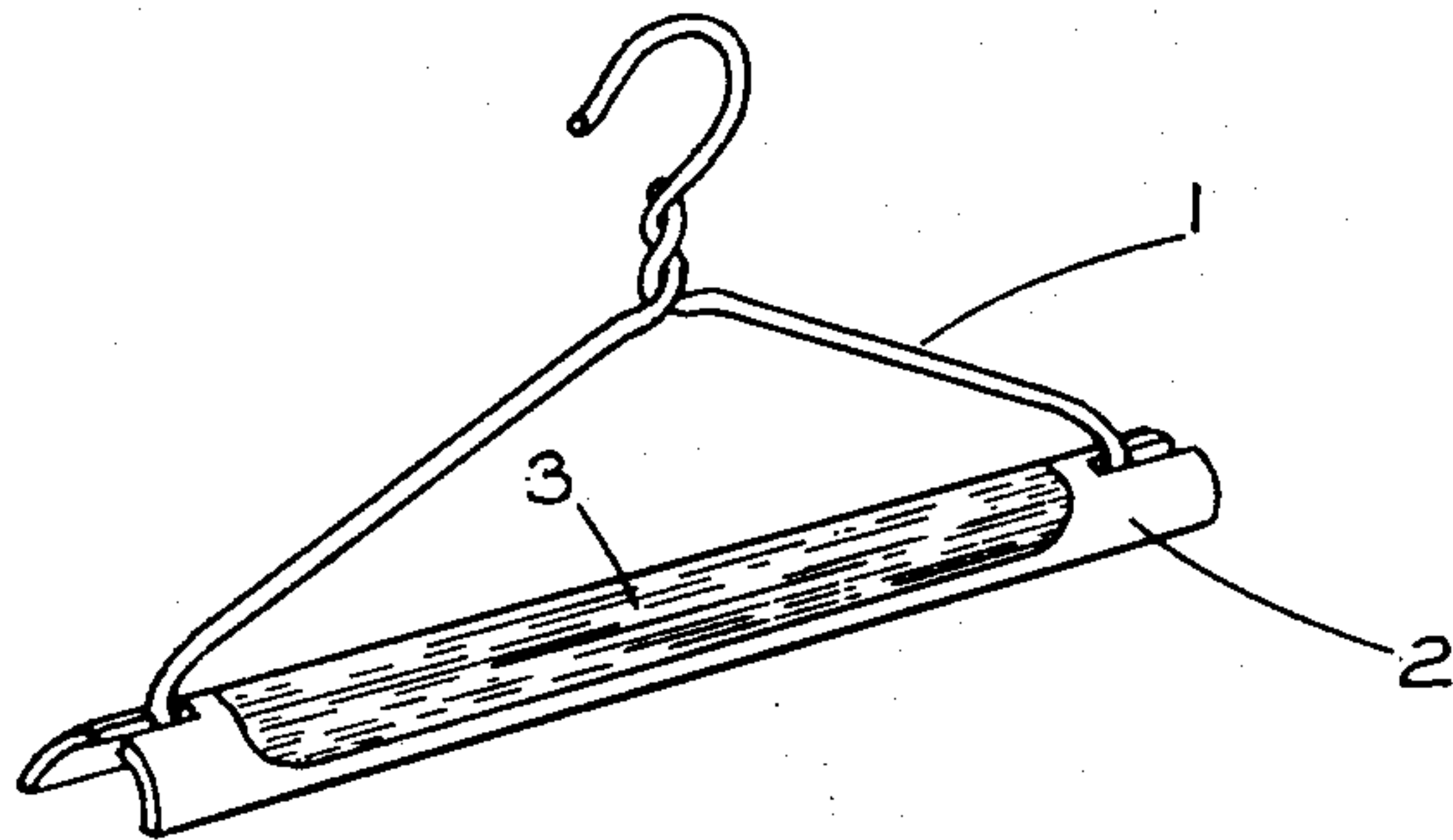


FIG. 1

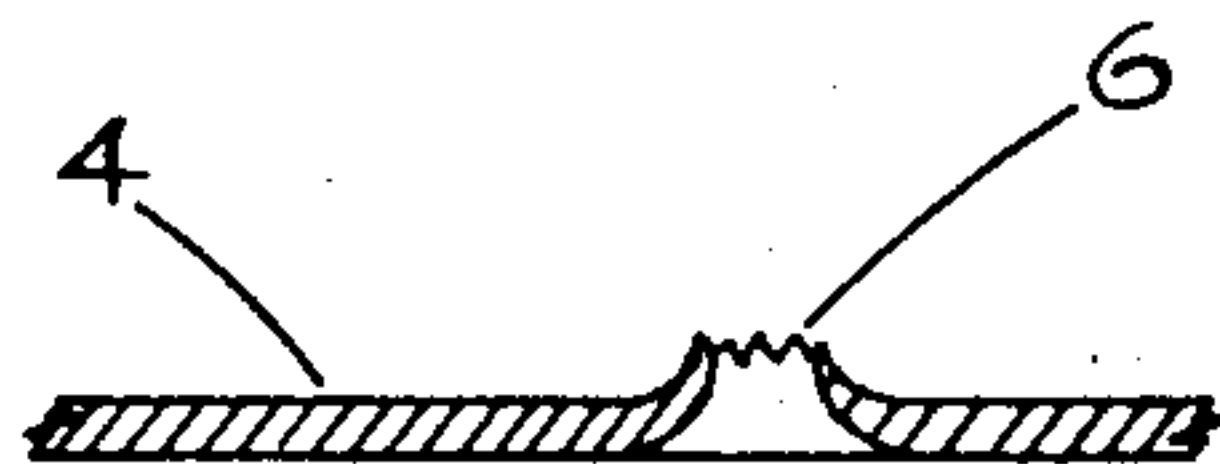


FIG. 3

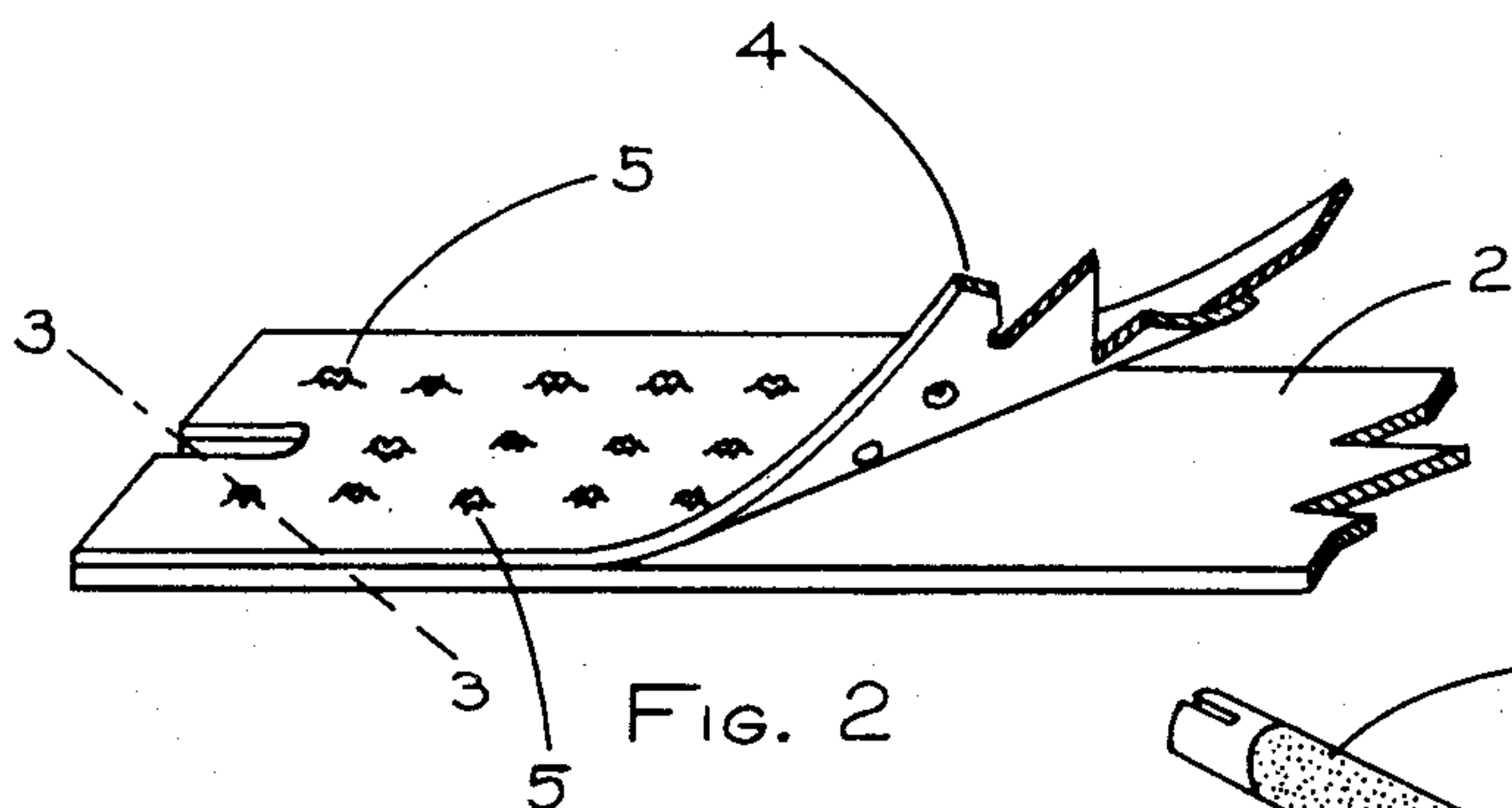


FIG. 2

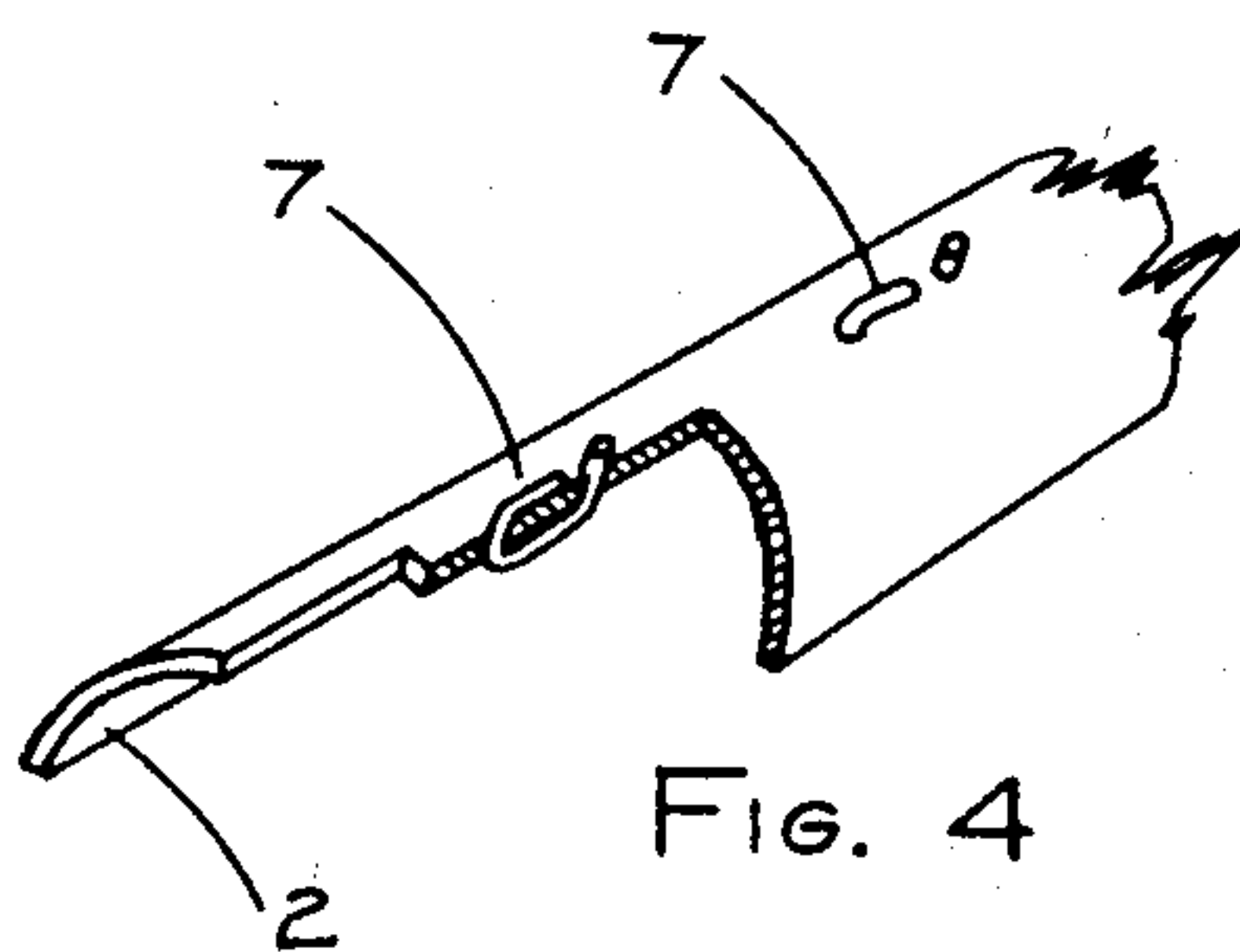


FIG. 4

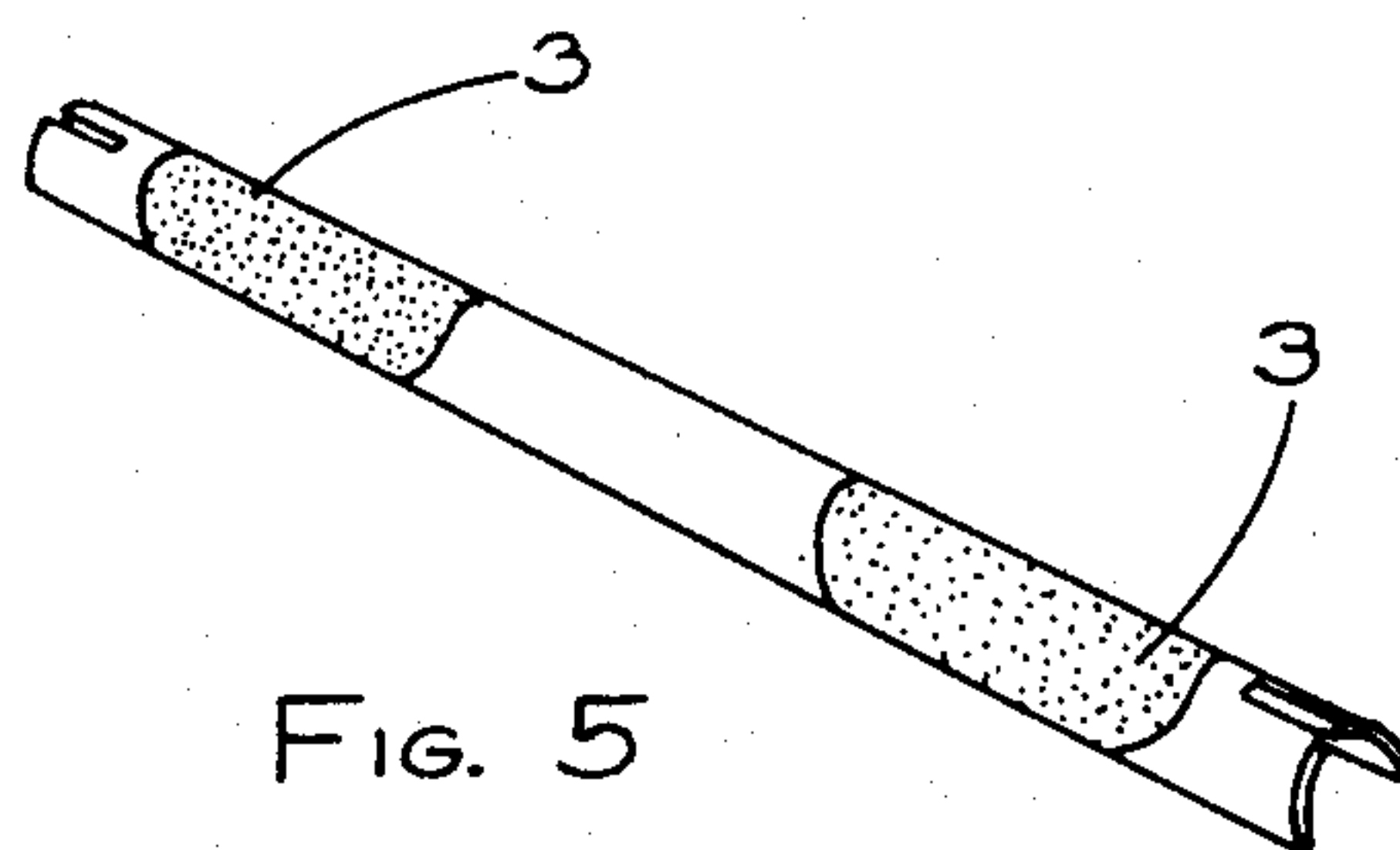


FIG. 5

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SLIP RESISTANT PANTS GUARD FOR
COAT HANGERSWilliam F. Tufts, Atlanta, Ga., assignor to L. M.
Leathers Sons, Athens, Ga.Original application June 23, 1948, Serial No.
34,724, now Patent No. 2,590,738, dated March
25, 1952. Divided and this application Febru-
ary 28, 1952, Serial No. 274,006

1 Claim. (Cl. 223—98)

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This invention relates to coat hangers and has as an object to provide an improved pants guard therefor. In the use of wire coat hangers, the impression of the horizontal bar on the trousers or skirt folded thereon is often avoided by the employment of a heavy paper protector supported above the bar, thus providing a radius of fold for the garment much larger than that of the hanger wire. It is the enlarged radius which prevents the apparent crease in the garment.

In addition, however, to the crease, there exists the problem of preventing the garment from sliding on the protector strip, either longitudinally or transversely to it. If the sliding is transverse, the garment falls from the hanger; if longitudinal, the garment is left wrinkled where its creased edges encounter the bend of the hanger.

Several details of design have been incorporated in the conventional type of pants guard in an effort to eliminate this sliding problem. However, none of these have proved to be completely satisfactory from the standpoint of function, application and economy.

One aim, therefore, of this invention is to provide an improved pants guard, for coat hangers, on which a garment will not freely slide. Another aim is to adapt the slide resisting feature directly to the hanger, so that, as in the case of wooden or paper hangers where the horizontal bar is thick enough to prevent creasing, the application of the guard of this invention is not necessary to solve solely the sliding problem.

Further objects will appear from the following description when read in connection with the accompanying drawing showing illustrative embodiments of the invention and wherein:—

Figure 1 shows a wire type coat hanger equipped with a strip type pants guard, the latter being equipped with one variation of this invention.

Figure 2 shows a variation whereby the purpose of the invention is accomplished.

Figure 3 is a fragmentary sectional detail, 3—3 of Figure 2.

Figure 4 is a fragmentary view of a guard showing an additional variation whereby the purpose of the invention is accomplished.

Figure 5 shows the guard itself equipped with a different variation of the invention.

Referring now to the figures separately, the features of the invention will be described in detail. The coat hanger 1 of Figure 1 is equipped with the pants guard 2. The guard is made

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of a strip of sheet material such as a heavy paper and is conventional except for the surface 3 which comprises the principle feature of this invention. This surface 3 is formed of a coating of suitable material which possesses a substantial tendency of preventing slippage of a garment hanging thereon. One such material which has been found satisfactory for this purpose is rubber latex commonly used as a cement. Applied as a liquid, after drying it leaves a non-sticky, but also a non-slip surface which is highly satisfactory. Certain plastics of proper characteristics when applied either as a liquid or as a sheet would also be suitable.

Still another way of accomplishing a slip resisting surface is illustrated by Figures 2 and 3. Here a strip of thin hard paper 4 is pierced with multiple punctures 5. These holes form sharp points 6 as shown by Figure 3 which is section 3—3 of Figure 2. The pierced strip 4 is applied to the guard strip 2 with an adhesive material which hardens on drying, and which is either applied to the strip 4 prior to piercing or in sufficient quantity so that the edges of the holes 5 are coated. Upon hardening the adhesive then renders the sharp edges 6 of the pierced holes strong enough to resist being broken down by the weight of a garment.

Still another manner of preventing sliding is shown by Figure 4. Here the guard strip 2 is equipped with wire bobs 7 which bite into the material of the garment.

Such slip resistant provisions may be continuous the entire length of the guard strip, or may be in short sections as shown by 3 of Figure 5.

This application is a division of applicant's co-pending application Serial No. 34,724, filed June 23, 1948, which resulted in United States Patent No. 2,590,738, issued March 25, 1952.

Tho the above descriptions are in considerable detail, they are intended to be only representative of some of the ways which the objects of the invention, as set forth, may be accomplished. In spirit with such stated objects, what I claim is:

As an article of manufacture and sale, a pants guard applicable to the horizontal member of a garment hanger of the substantially triangular type, said guard comprising a hard elongated, substantially straight body of heavy paper material shaped and arranged to extend horizontally along and substantially through the length of said horizontal member, the form of said body transversely departing from a plane surface to present an upper garment-contacting surface

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diverging downwardly and outwardly from a central crest extending substantially throughout the length of said guard, a substantial portion of the upper garment-contacting surface of said body being provided with ruptures, the edges of which are sharp, and extend upwardly of said surface to resist free longitudinal and transverse sliding of a garment hanging thereon, said ruptures extending through less than the entire thickness of said body, and the ends of said body at the crest thereof being formed with means to

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engage the shoulder supporting members of said garment hanger.

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