

UNITED STATES PATENT OFFICE.

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HAT-PIN GUARD.

1,043,841.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALFRED KACHEL, a citizen of Germany, residing at New York city, county and State of New York, have invented a new and Improved Hat-Pin Guard, of which the following is a specification.

This invention relates to a hat pin guard of novel construction which effectively protects persons against contact with the point of the pin. The guard is of neat appearance, may be readily applied and removed, and is not liable to become dislodged during use.

In the accompanying drawing: Figure 1 is a side view of a hat pin guard embodying my invention and showing it applied to the hat pin; Fig. 2 an enlarged longitudinal section thereof, and Fig. 3 a cross section on line 3—3, Fig. 2.

The device comprises essentially a tubular barrel 10 into which is tightly fitted a tubular bushing 11. This bushing is provided with two or more longitudinal slits 12 for a portion of its length, so as to form a plurality of resilient jaws 13, which owing to the width of slits 12 have a slight play toward or away from each other. During this play, the unslitted or tubular outer end of the bushing serves to sustain the jaws in their proper relative position. The diameter of the bushing is such that the jaws which slightly converge toward their free ends, snugly accommodate the pointed end of the hat pin 14, which is introduced between them. In order to facilitate this introduction and to guide the pin into axial alinement with the device, the ends of the jaws are set back from the inner end of barrel 10, as indicated at 15.

At its outer end a suitably ornamented head or finger piece 16 is secured to barrel 10, by means of a ferrule or sleeve 17. This ferrule grasps at its outer end a shank 18 which is carried by handle 16 and which is provided with a knob 19 that is received within the ferrule. The inner end of the latter overlaps the outer end of barrel 10 to which it is secured in suitable manner.

During manufacture, the knob 19 is first introduced into the ferrule and then the outer end of the same is upset or bent inwardly into engagement with shank 18. Owing to the use of the ferrule, the barrel may thus be readily attached to the handle without forming the attaching means on the barrel itself. So also the ferrule permits a reliable connection between barrel and handle to be formed without unduly increasing the width of the barrel, the diameter of the latter being made as small as is compatible with the snug reception of the hat pin. In this way the guard will not be objectionably obtrusive, while it may nevertheless be readily manipulated and is not apt to become unseated during wear.

I claim:

A hat pin guard comprising a head, a shank extending therefrom, a knob at the end of the shank, a tubular sleeve secured to the shank and knob, a barrel secured to the tubular sleeve, and pin-engaging means within the barrel.

ALFRED KACHEL.

Witnesses:

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