(No Model.)

H. KERNGOOD.

STUD FOR CLASPS.

No. 564,889. Patented July 28, 1896.

Fig. 1.

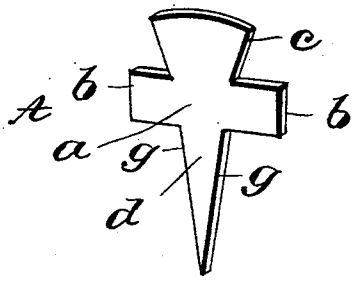


Fig. 2.

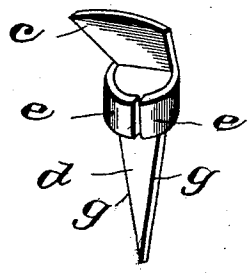


Fig. 3.

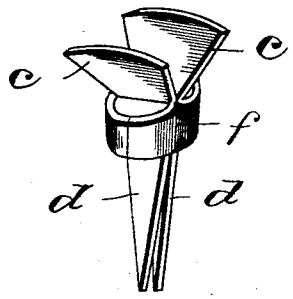


Fig. 4.

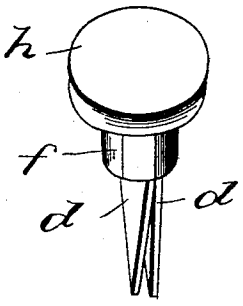
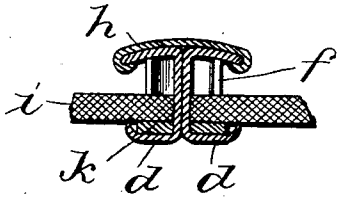


Fig. 5.



Witnesses.

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UNITED STATES PATENT OFFICE.

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STUD FOR CLASPS.

SPECIFICATION forming part of Letters Patent No. 564,889, dated July 28, 1896.

Application filed January 2, 1896. Serial No. 574,074. (No model.)

To all whom it may concern:

Be it known that I, HERMAN KERNGOOD, a citizen of the United States, residing at the city of Baltimore, State of Maryland, have invented certain new and useful Improvements in Studs for Clasps; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My present invention relates to fastening devices for garments and used as waistband-fasteners, corset-clasps, glove-fasteners, and clasps for pocket-books and for analogous purposes, has especial reference to the stud used in connection with such for fastening devices, and consists in certain improvements in construction which will be fully disclosed in the following specification and claims.

In the accompanying drawings, which form part of this specification, Figure 1 represents a perspective, on an enlarged scale, of a blank used in constructing my improved stud; Fig. 2, a like view of the blank bent into form for assembling the parts of the stud; Fig. 3, a like view of two of the blanks in position preparatory to applying the cap or shell to form the head of the stud; Fig. 4, a like view of the completed stud, and Fig. 5 a vertical section showing the stud applied to a piece of fabric.

Reference being had to the drawings and the letters thereon, A indicates the blank made from sheet metal and whose body *a* is provided with two laterally-extending arms *b b*, an upwardly-extending spur *c*, and a downwardly-extending prong *d*, the whole resembling the combination of a latin and a maltese cross. The laterally-extending arms *b b* are bent around toward each other to form a semicylinder *e*, as shown in Figs. 2 and 3, which constitutes one-half of the shank *f* of the stud, as shown in Figs. 4 and 5, and the spur *c* is bent outward at an angle to the vertical plane of the prong *d* and extends over and above the semicylinder, as shown in Figs. 2 and 3. The prong *d* is provided with inclined sides *g g* to facilitate attaching the stud to a garment or other article.

The blank after having been cut from a sheet of metal by a suitable die is placed in another die, in which the arms *b b* and the spur *c* are bent. Two of the blanks are placed together, as shown in Fig. 3, in a suitable die and the cap or shell *h* attached to the necks *c c* to form the head of the stud.

In the completed stud the lower end of the shank *f* is designed to rest upon the fabric *i* and the prongs *d d* extend down from the center of the shank of the stud, and in securing the stud a perforated washer *k* is applied to the under side of the fabric, through which washer the prongs *d* pass and are separated laterally and clenched by a suitable implement.

Having thus fully described my invention, what I claim is—

1. A stud provided with a head, a cylindrical shank having a spur upon which said head is attached and prongs integral with and extending down from the center of the shank of the stud.

2. A stud having a cylindrical shank formed of two pieces each having arms bent into semicylindrical form, spurs extending into the head of the stud and prongs integral with and extending down from the center of the shank.

In testimony whereof I affix my signature in presence of two witnesses.

HERMAN KERNGOOD.

Witnesses:
D. C. REINOHL,
LOUIS G. GUMP.