

A. BROOKMANN.
BUTTON-FASTENINGS.

No. 191.649.

Patented June 5, 1877.

Fig. 1.

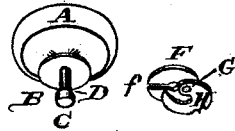


Fig. 2.

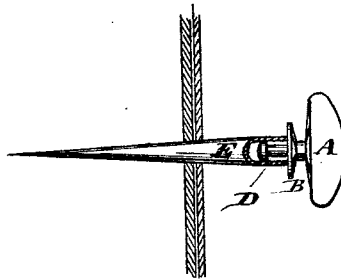


Fig. 3.

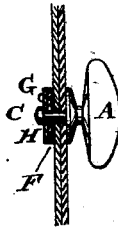


Fig. 4.



Fig. 5.



Attest

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ANTON BROOKMANN, OF CHICAGO, ILLINOIS, ASSIGNOR TO FREDERICK W. LUDWIG, OF CINCINNATI, OHIO.

IMPROVEMENT IN BUTTON-FASTENINGS.

Specification forming part of Letters Patent No. 191,649, dated June 5, 1877; application filed May 4, 1877.

To all whom it may concern:

Be it known that I, ANTON BROOKMANN, of the city of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Button-Fastener, of which the following is a specification:

This is an improvement in those button-fasteners which employ a notched washer that engages around the contracted portion or neck of a headed shank after the insertion of the latter through the garment; and my improvement consists in a peculiarly-formed latch-hook, which, being pivoted to the notched washer, is capable of being engaged around the shank-neck, and, by so doing, fastening the button securely to the goods.

In the accompanying drawings, Figure 1 represents my improved catch detached from the button, both being viewed from the rear side. Fig. 2 is a side elevation of a button, whose shank is inserted in the needle, and the latter partly through the goods, a portion of the needle being broken away in the drawing, and the goods being shown in section. Fig. 3 is another side elevation of the button, with its retaining-washer and hooked latch in place. Fig. 5 is a rear plan of my hooked washer. Fig. 6 is a perspective view of the needle used in forcing the button-shank through the goods.

A may represent the head, and B the shank, of a button, said shank having the head or protuberance C and contracted portion or neck D customary in this class of buttons.

E represents a prod or needle such as cus-

tomarily employed, and consisting of a hollow cone of sufficient caliber to receive the shank of the button. The sharp apex of this prod, being passed into and through the goods, easily carries the button-shank with it, and the prod being then withdrawn leaves the extremity of the shank protruding through the rear of the goods, and ready for the application of the latch-washer F, of circular form, and having the represented notch *f*.

This washer has attached to its rear face, by means of a pivot, G, a peculiarly-formed hooked latch or catch-piece, H, whose exterior contour coincides with that of the washer when the device is in its locked condition.

The washer being engaged with its notch *f* embracing the button-shank, and pushed home thereupon, the hook-latch H is so rotated as to engage its hook between the washer and the shank-head, and thus securely fasten the button.

I claim as new and of my invention—

The combination, with a button having a head, A, neck D, and protuberance C, of the washer F, having a notch, *f*, and the hooked latch or catch-piece, H, pivoted to said washer, substantially as and for the purpose set forth.

In testimony of which invention I hereunto set my hand.

ANTON BROOKMANN.

Attest:

W. W. PARDEE,
MILTON C. PRITCHETT.