

(No Model.)

E. KEMPSHALL.
BUTTON FASTENER PACKING CASE.

No. 328,315.

Patented Oct. 13, 1885.

Fig. 1

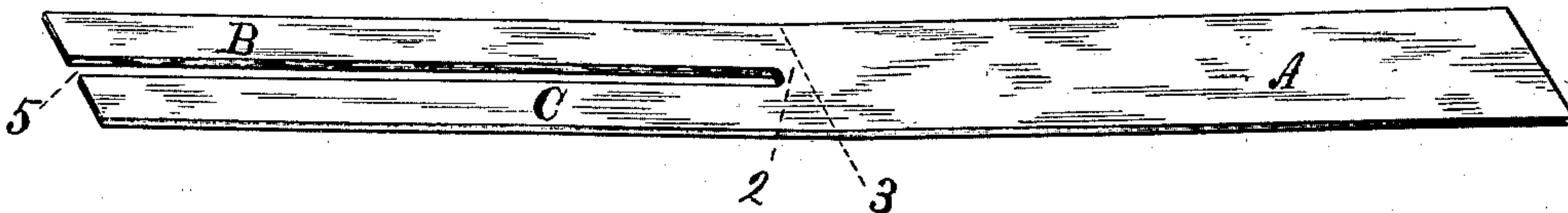


Fig. 2

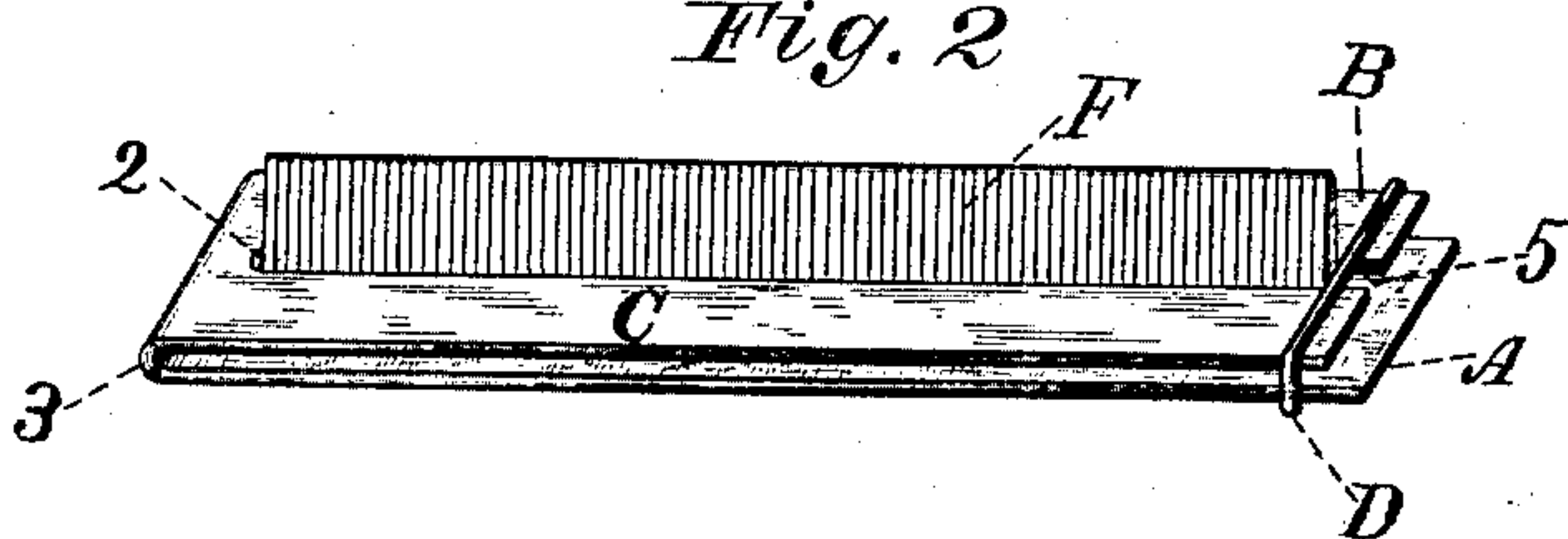


Fig. 7



Fig. 3

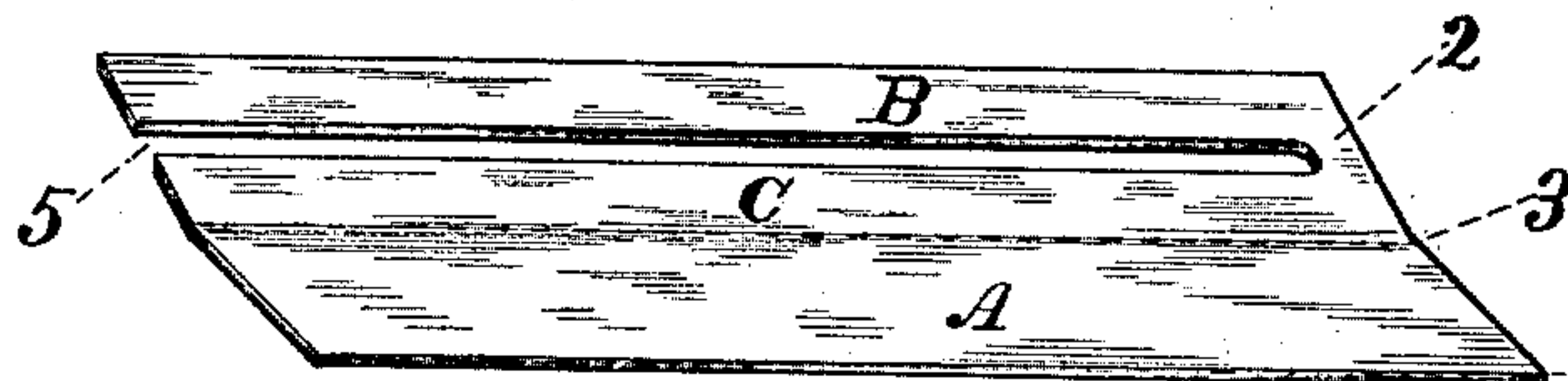


Fig. 4

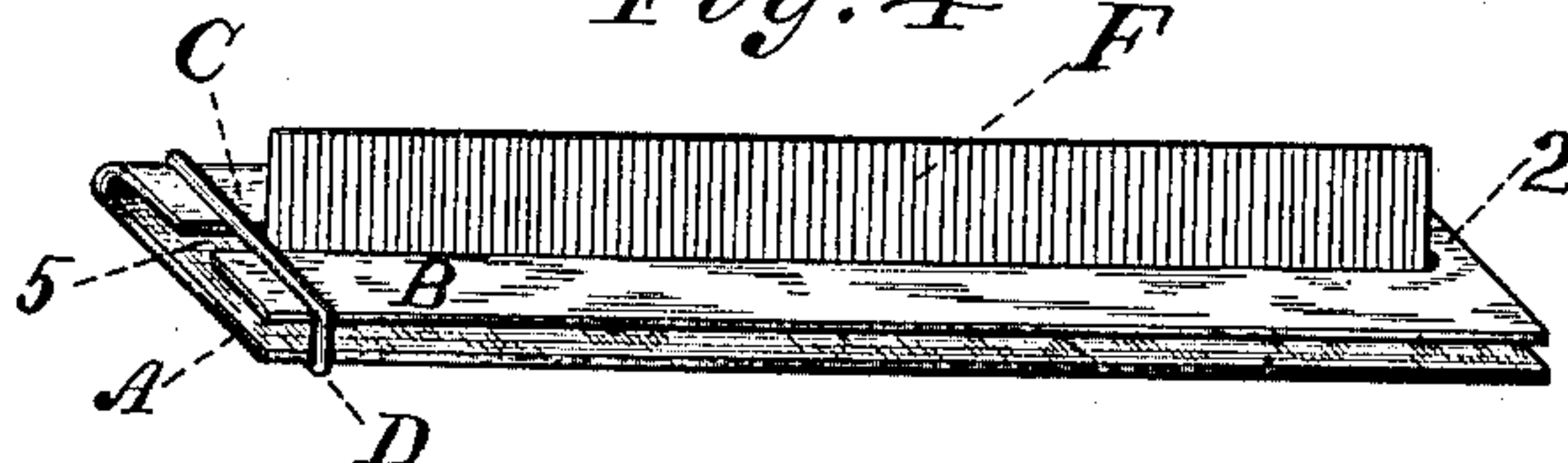


Fig. 8.

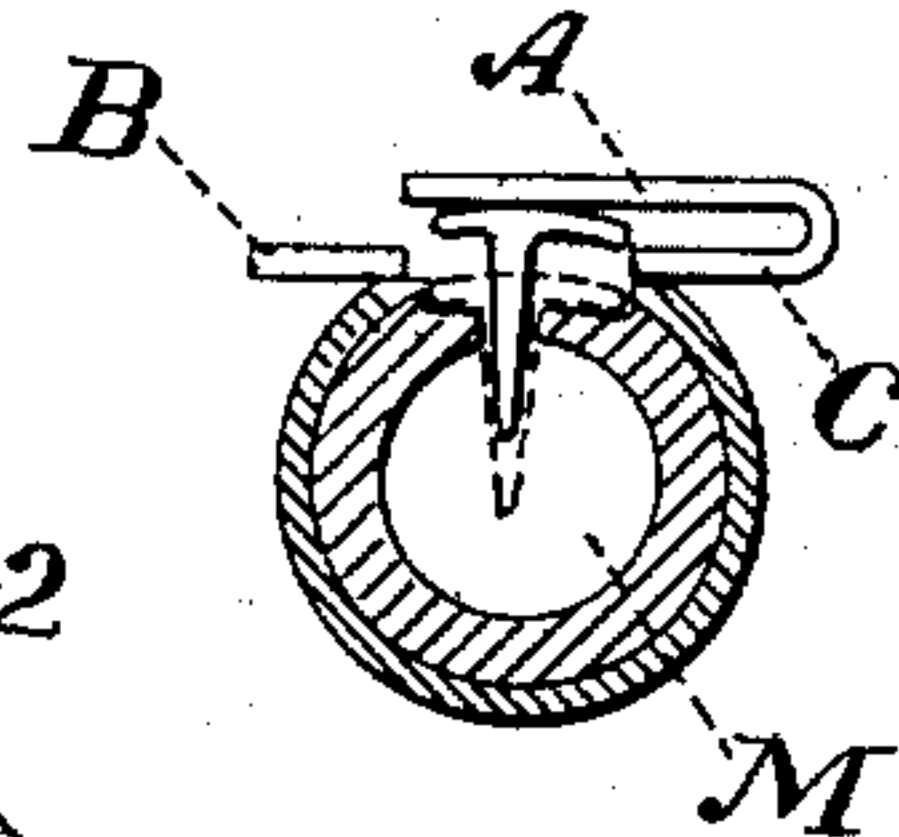


Fig. 5

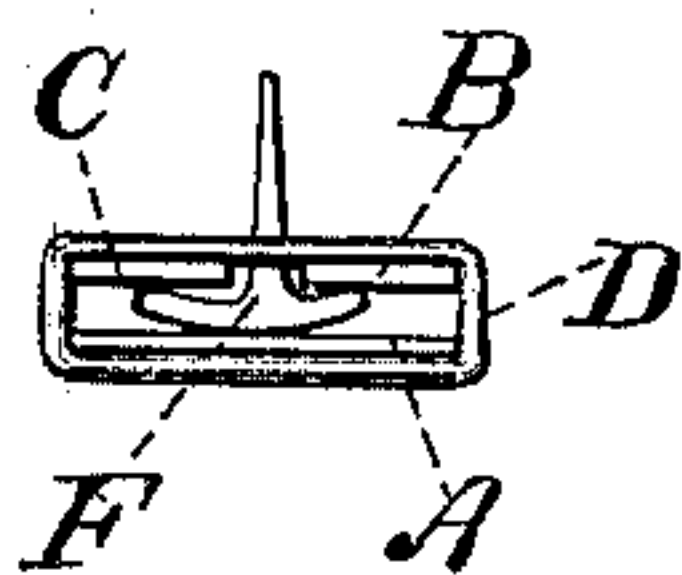
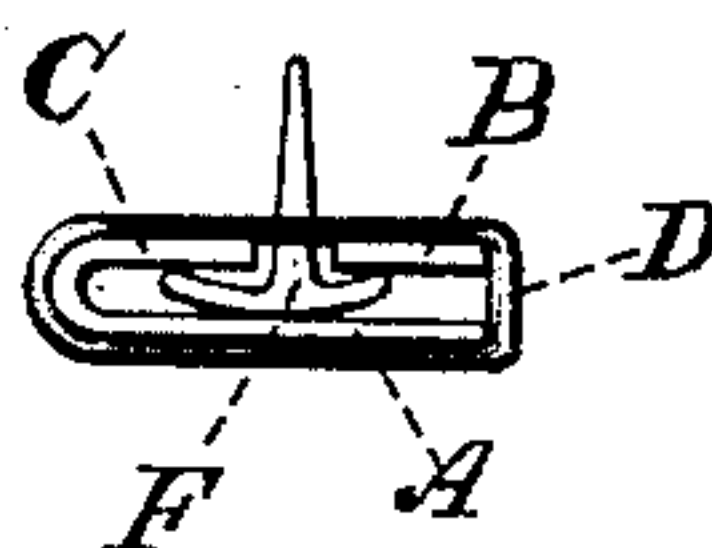


Fig. 6



Witnesses:

Frank H. Pierpont
Chas. O. Palmer.

Inventor:

Eleazer Kempshall,
by F. H. Richards, Att'y.

UNITED STATES PATENT OFFICE.

ELEAZER KEMPSHALL, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO THE
AMERICAN BUTTON FASTENER COMPANY, OF SAME PLACE.

BUTTON-FASTENER PACKING-CASE.

SPECIFICATION forming part of Letters Patent No. 328,315, dated October 13, 1885.

Application filed June 8, 1885. Serial No. 167,976. (No model.)

To all whom it may concern:

Be it known that I, ELEAZER KEMPSHALL, a citizen of the United States, residing at New Britain, in the county of Hartford, State of Connecticut, have invented certain new and useful Improvements in Button-Fastener Packing-Cases, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to cases to be used for packing the button-fasteners (and others similar thereto) which are shown in United States Patent No. 314,684, granted to me March 31, 1885, the object being to provide a case for holding such fasteners in a row, and from which they may be conveniently discharged into the magazine of a button-setting machine.

To this end the invention consists in the improvements hereinafter described and claimed.

Figure 1 is a perspective view of a blank for one form of my improved button-fastener packing-case. Fig. 2 is a similar view of the case made from said blank and filled with fasteners such as above specified. Fig. 3 is a similar view of an improved form of blank. Fig. 4 is another perspective view showing a case made from said improved form of blank and filled with fasteners. Fig. 5 is an end view of the filled case shown in Fig. 2, and Fig. 6 of that shown in Fig. 4. Fig. 7 shows a side and edge view of the button-fastener for the packing of which this case is more especially designed. Fig. 8 illustrates the manner of discharging the fasteners into the magazine of a button-setting machine.

Similar characters designate the same parts in all the figures.

As shown in the drawings, my improved case consists, essentially, of three flat bars, A, B, and C, of which A is broader than the others and lies below the outside, while B and C, having between them the fastener-receiving channel 5, are closed down, one on either end of the inside of the said fastener-heads. In its simplest form this case consists of three independent bars or strips, A B C, Fig. 5, of wood, straw-board, or other suitable material, held together onto the fasteners F by a band, D, at each end of said bars. I prefer, however, to have the three parts A, B, and C

united or formed together for convenience in handling them, and because the case is thus made stronger and more serviceable. The simplest form or arrangement of said parts when united is shown in Fig. 1, where B and C are connected at one end by a narrow part, 2, and both also to the end of part A, as clearly shown at line 3 in said figure. In Fig. 3 an improved and preferred arrangement of said parts is shown, B and C being here united, as in Fig. 1, while they are joined to A along one edge of C, as shown at line 3 in this figure. When these forms of blanks are folded at line 3, we have respectively the forms of case shown in Figs. 2 and 4. The channel 5 being now filled with a row of the fasteners F, a band, D, is put on for holding the unjointed ends of B and C in Figs. 2 and 5, and of B in Figs. 4 and 6. This band may be made of various materials; but an elastic one is most desirable, as it holds the bars against the fasteners more closely.

In discharging the fasteners from the case their prongs are inserted into the groove of a magazine, M, when the band is removed and part B torn off, as in Fig. 8, allowing C and A to be withdrawn and the fasteners to fall down into place ready for use.

The utility of the preferred form of case shown in Fig. 4 over that shown in Fig. 2 lies in the joining of parts C and A throughout their length, whereby these parts remain while in use more closely together, rendering them better able to resist any force which might open them and allow the fasteners to escape.

Having thus described my invention, I claim—

1. In a button-fastener packing-case, the combination of a wide strip and two narrower strips having between them a fastener-receiving channel, said wide and narrow strips being connected together, substantially as described, to close one end and to leave open the other end of said channel, said wide strip being folded under the narrower ones, substantially as set forth.

2. The improved button-fastener packing-case herein described, it comprising a wide strip, two narrower strips having between them a fastener-receiving channel, said strips

being connected together, substantially as described, to close one end and to leave open the other end of said channel, and means, substantially as described, for holding closed the case and closing the open end of the channel, all substantially as set forth.

5 3. The improved button-fastener packing case herein described, it comprising parts B

and C, joined together at one end, part A, joined to the side of part C, and means, substantially as described, for holding the unjoined end of B, substantially as set forth.

ELEAZER KEMPSHALL.

Witnesses:

FRANCIS H. RICHARDS,
GEO. A. REYNOLDS.