

(No Model.)

F. W. SONGER.
TACK HOLDER.

No. 602,146.

Patented Apr. 12, 1898.

Fig. 1.

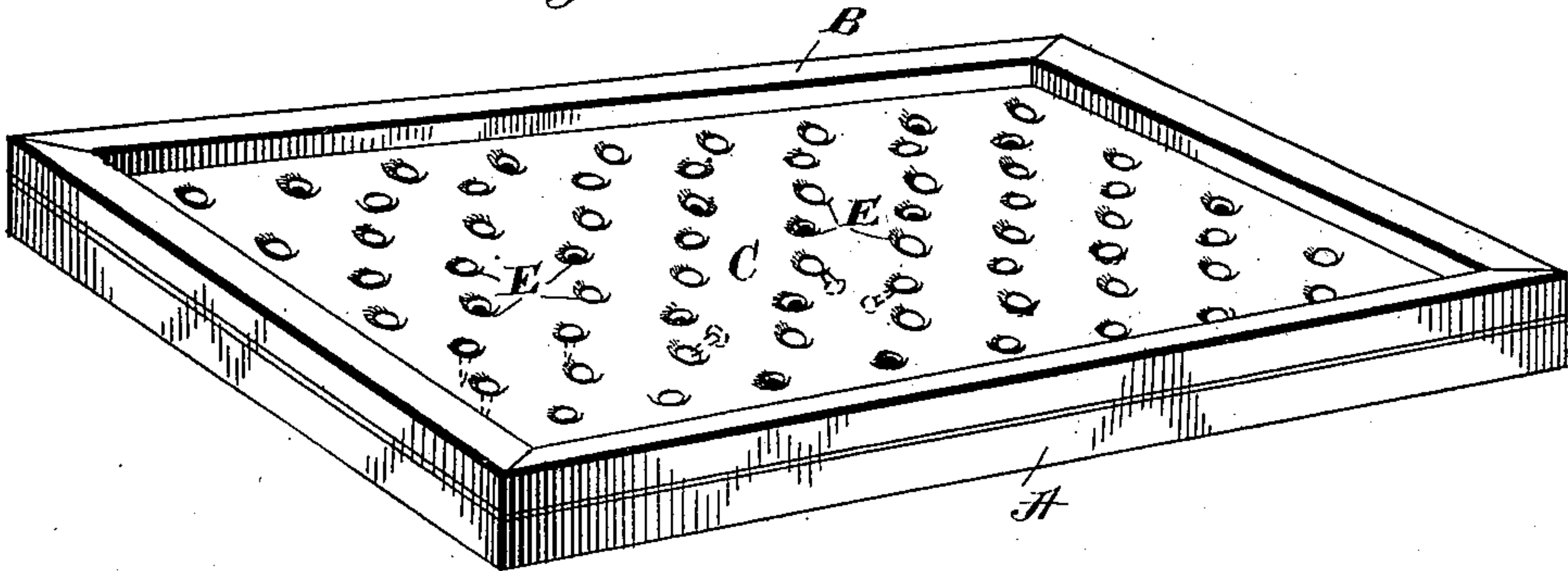


Fig. 2.

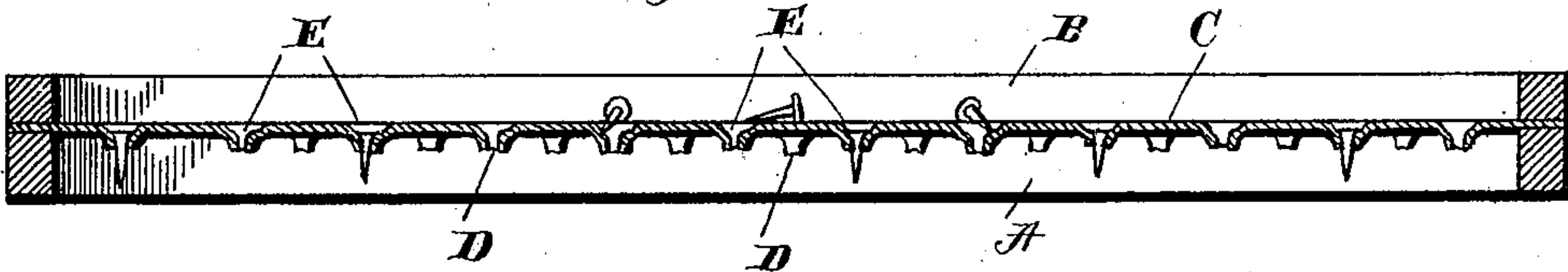
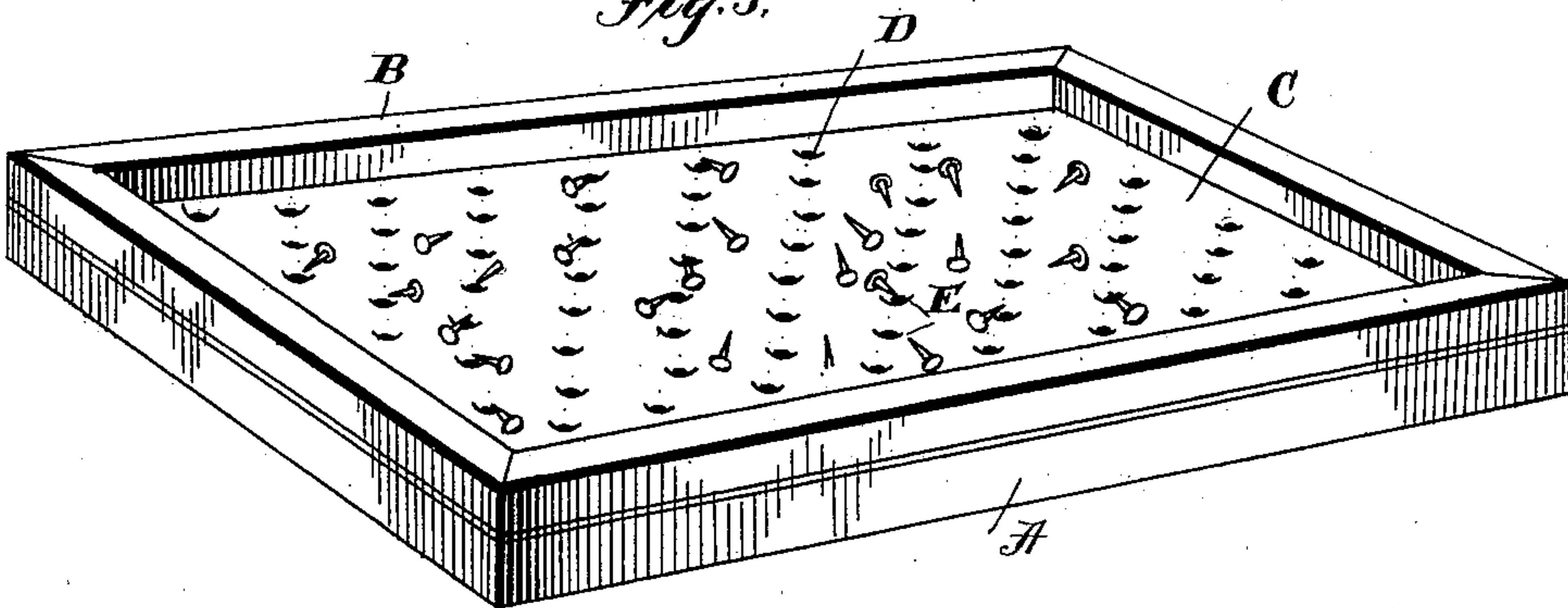


Fig. 3.



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FREDERIC W. SONGER, OF ALCOTT, COLORADO.

TACK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 602,146, dated April 12, 1898.

Application filed February 17, 1897. Serial No. 623,878. (No model.)

To all whom it may concern:

Be it known that I, FREDERIC W. SONGER, of Alcott, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Tack-Holders; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

This invention pertains to tack-holders; and the object thereof is to provide an improved device in which the tacks may be distributed or separated and held in position with their heads uppermost, whereby they may be readily picked up individually by a magnetized hammer.

The invention consists in the novel features of construction hereinafter fully described and claimed, and illustrated by the accompanying drawings, in which—

Figure 1 is a perspective view of the tack-holder with the tacks in position ready for use in connection with a magnetic hammer. Fig. 2 is a longitudinal sectional view of Fig. 1. Fig. 3 is a perspective view showing the tacks loose upon the holder before being properly placed with their heads uppermost.

The holder consists of the base-frame A and the top or supplemental frame or beading B. Confined between these two frames is the sheet-metal plate C, having a number of downward punctures D formed therein. These punctures are so formed that the upper surface of the plate presents a series of depressions E considerably larger than the openings, while the metal punched downward to form the openings depends in the manner shown and constitutes an effectual guide or holder for the point of the tack when in proper position.

In operation a number of tacks are poured out upon the perforated plate of the holder, and then the holder is shaken until most of the punctures have been filled by the tacks. The shaking of the holder causes the tack-points to first find depressions E and finally drop into the punctures with their heads uppermost, as shown in Fig. 1. The remainder of the tacks may be shaken to one corner of the holder, when the latter will be ready for use. The tacks in position are sufficiently far apart to enable one at a time to be lifted

from the holder by a magnetic hammer without disturbing any of the rest. The under frame A supports the holding-plate above the surface of the bench or floor, so that the tacks may depend through the plate with perfect freedom.

Heretofore in the use of magnetic hammers it has been necessary either to place the tacks individually upon the hammer or else take up a number of tacks therewith from a receptacle and pull off the superfluous ones. Both of these old operations render the work with magnetic hammers exceedingly slow and tedious. My new device enables the tacks to be readily positioned by merely shaking the holder, and when so positioned are properly spaced, so that only one tack can be lifted at a time and all the other tacks ready to be used in turn, as will be readily understood.

I have found the use of this holder especially convenient in the manufacture of berry-baskets; but of course I do not limit myself to its use in this connection, as it is apparent that the same will be useful in handling carpet-tacks and in fact in any work where it may be found convenient to hold the tacks in the manner indicated.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

An improved tack-holder, comprising a metallic plate formed on its top surface with a plurality of circular depressions or indentations, the center of each depression being formed with a perforation with the metal upset in forming the perforation depending from the under side of the plate and forming a tubular holder, the tack-points being adapted to extend through the tubular holders with their heads filling the plate depressions and making the top surface of the plate substantially unbroken, a rim projecting above and surrounding the top surface of the plate, and a rim depending therefrom and similarly surrounding the under surface of the plate and serving to sustain the tack-holding plate free from a table or other support, substantially as shown and described.

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

FREDERIC W. SONGER.

Witnesses:

JOHN F. RYERSON,
E. D. PLACE.