C. O. Crosby.

Papering Pins.

No. 8,564. Patented Dec. 2, 1851.

Fig: 1.

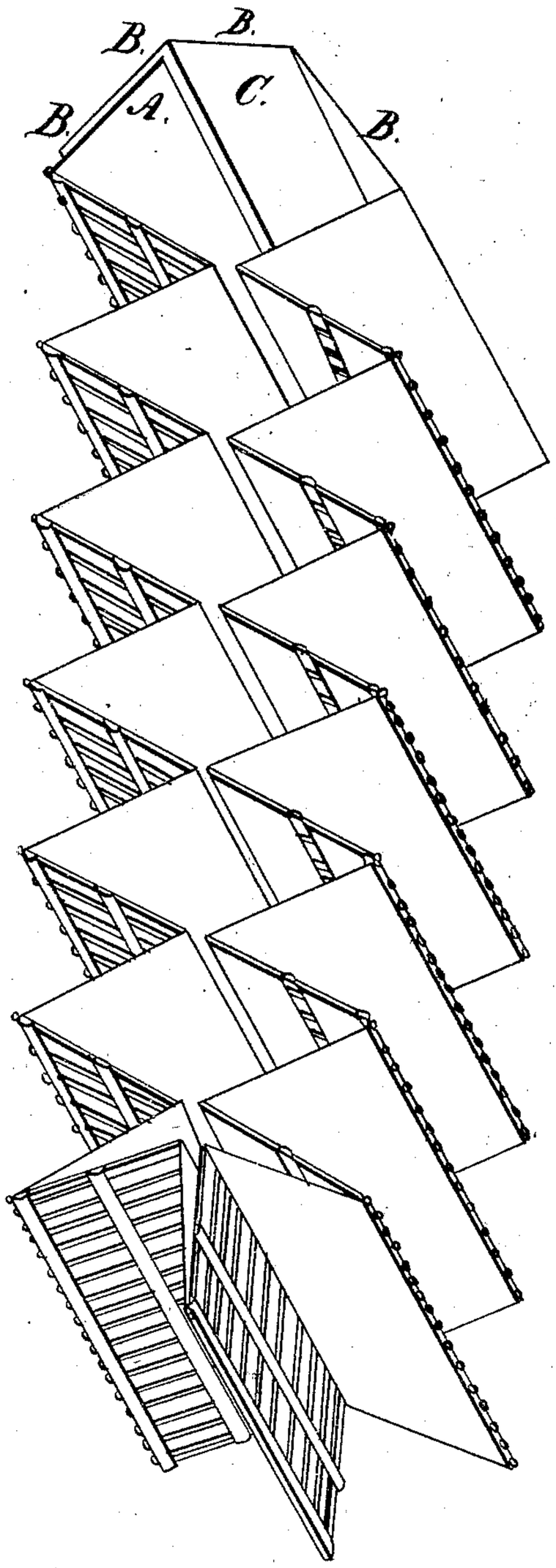


Fig: 2.

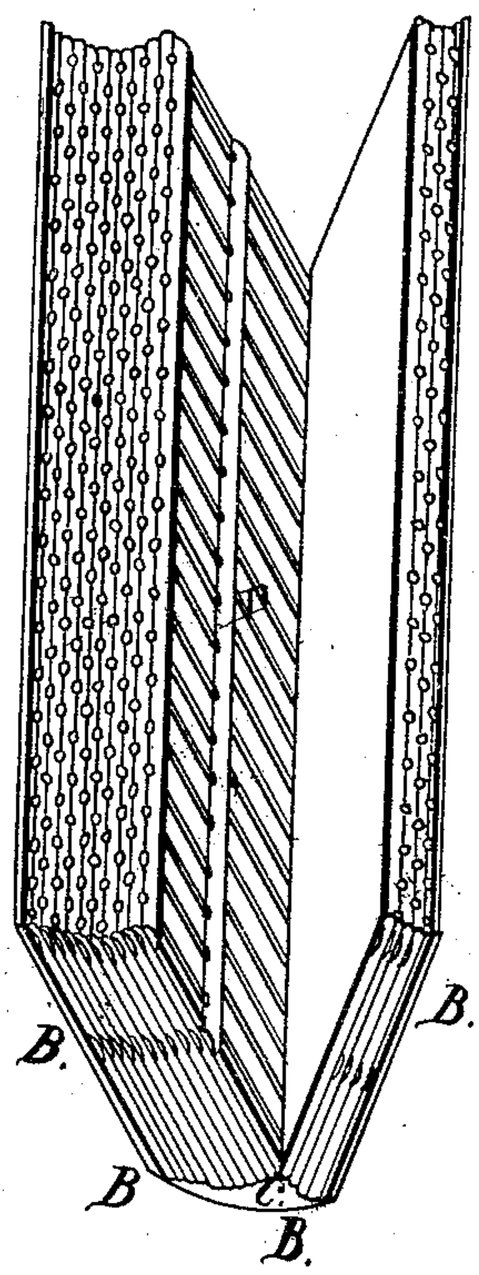
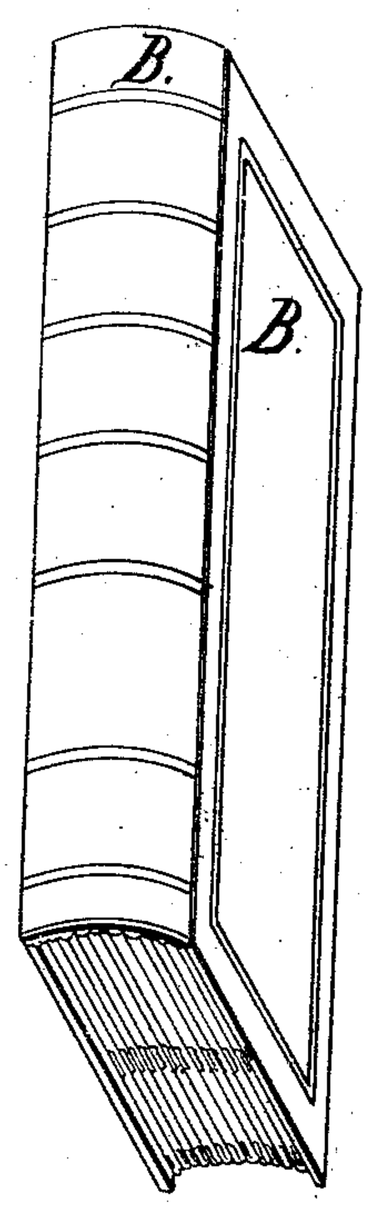


Fig: 3.



THE GRAPHIC CO. PHOTO-LITH. 39 & 41 PARK PLACE, N.Y.

UNITED STATES PATENT OFFICE.

C. O. CROSBY, OF NEW HAVEN, CONNECTICUT.

MODE OF PAPERING PINS.

Specification of Letters Patent No. 8,564, dated December 2, 1851.

To all whom it may concern:

Be it known that I, CHAUNCEY O. CROSBY, of the city and county of New Haven, in the State of Connecticut, have invented a new and useful Mode of Papering Pins, called "Book-Pins"; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the letters of reference thereon.

The improved mode of papering pins which I shall now describe the nature of, consists in sheeting or sticking the pins in rows on paper, the rows of pins being stuck or inserted through two crimped ridges made crosswise of the sheet of paper, the rows of pins being stuck at regular distances from each other, while the rows of pins are stuck or inserted at irregular distances apart in the old and common papers of pins. In the new mode herein described the folds of the paper are made similar to the folds of a common paper folded fan, except that the folds do not radiate from a center, but are made at right angles with the length of the sheet, and when the pins are inserted in the crimps at regular distances, and the folds are closed together the heads of the pins in each row will appear upon the bends or turn of the folds, exposed to view, and are easily accessible and readily withdrawn for use by the fingers, without opening or stretching out the parcel or in any way disturbing the leaves or folds of the "book" and by lapping one end of the paper around the folds at the points of the pins, and fastening it to the other end of the sheet, it will form the back binding of the book, combining the utility of the pin cushion, with the common sheeted papers of pins, and the fillet stuck papers or "pin roll" patented to Chauncey O. Crosby in July, 1851. The machinery for sheeting the pins is the same as used in sheeting the common papers of pins.

To enable others skilled in the art to make and use my invention I will proceed to describe more particularly the drawings, attending.

The folds are made at the heads and points as shown in Figure 1, which drawing also shows at A, one end of the paper, which is the inside end when folded as represented in Fig. 1, at A.

B, B, B, B, Fig. 1, shows the outside end of the paper lapped on to the paper at A, and when all the folds are closed together, into compact or close order, that part of the paper marked C, will be the back of the book, and binds the whole together when properly fastened which may be done by pasting or otherwise.

Fig. 2, shows a paper of pins folded in book form the pins presenting their heads upon the edges or turn of the folds, and also exposes at D, a whole row, or rank of pins, the whole of the pins may be so exposed counted and otherwise examined by simply turning the leaves (which are double leaves) as practiced in turning the leaves of a book.

Fig. 3, represents a paper pins called "Book pins" when viewed upon the back, side, and end, when the book is closed or shut.

I do not claim the crimps that the pins are inserted through, neither do I claim rolling up the paper of pins from both ends to the center, that being old and well known; but

What I do claim as my invention and desire to secure by Letters Patent, is—

1. The new mode of papering pins substantially as herein described.

2. I claim the new manufacture of "book pins" formed by folding the paper in parallel folds at regular distances from each other producing fan like, or zig-zag, folds, which allows the paper of pins to be closed into compact form, without rolling or winding for the purposes herein set forth.

C. O. CROSBY.

Witnesses:

E. A. CROSBY,

JAMES ROSS.