

No. 631,107.

Patented Aug. 15, 1899.

C. L. DENISON.
MANIFOLDING SALES BOOK.

(Application filed Jan. 20, 1899.)

(No Model.)

Fig. 1.

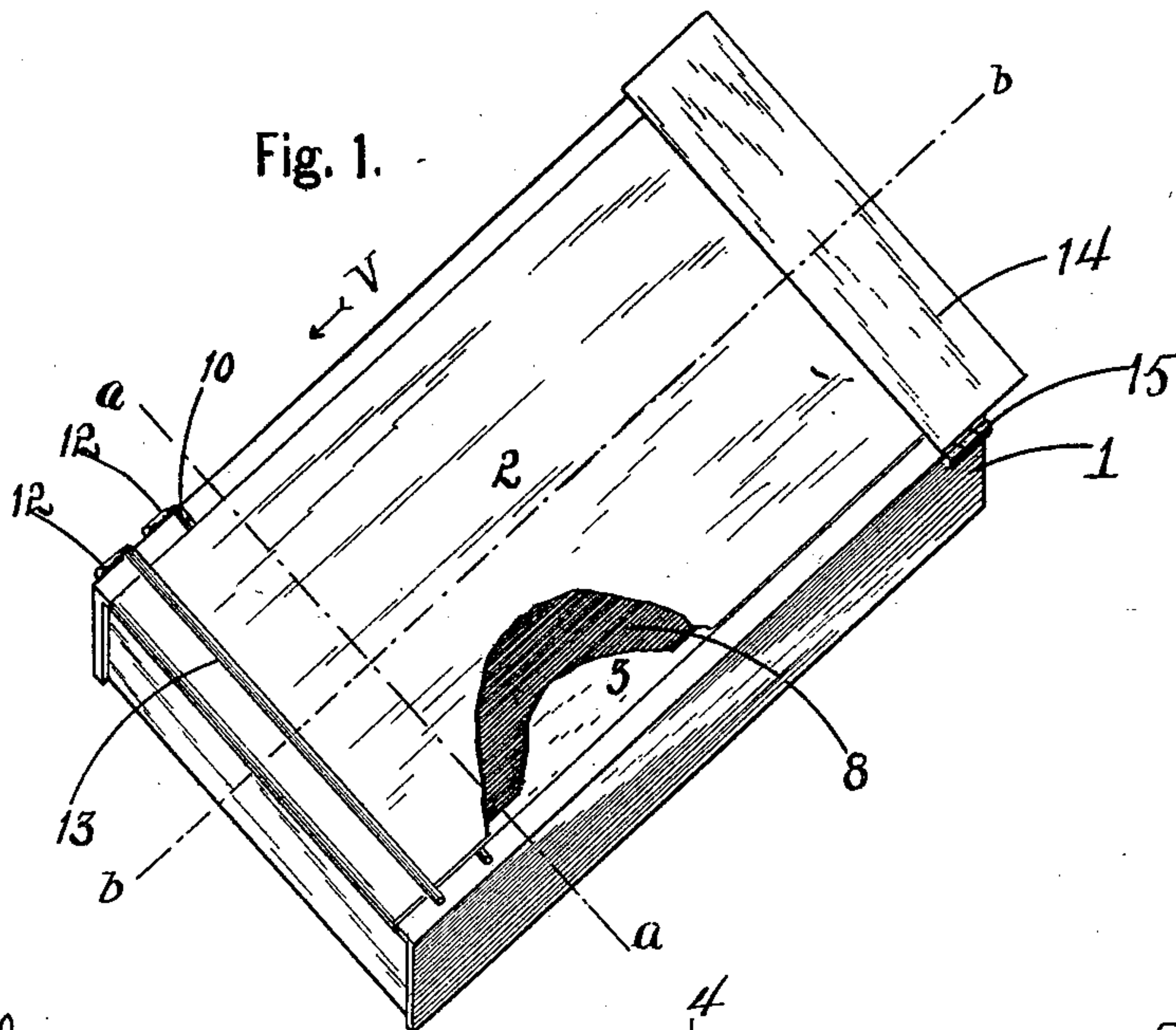


Fig. 2.

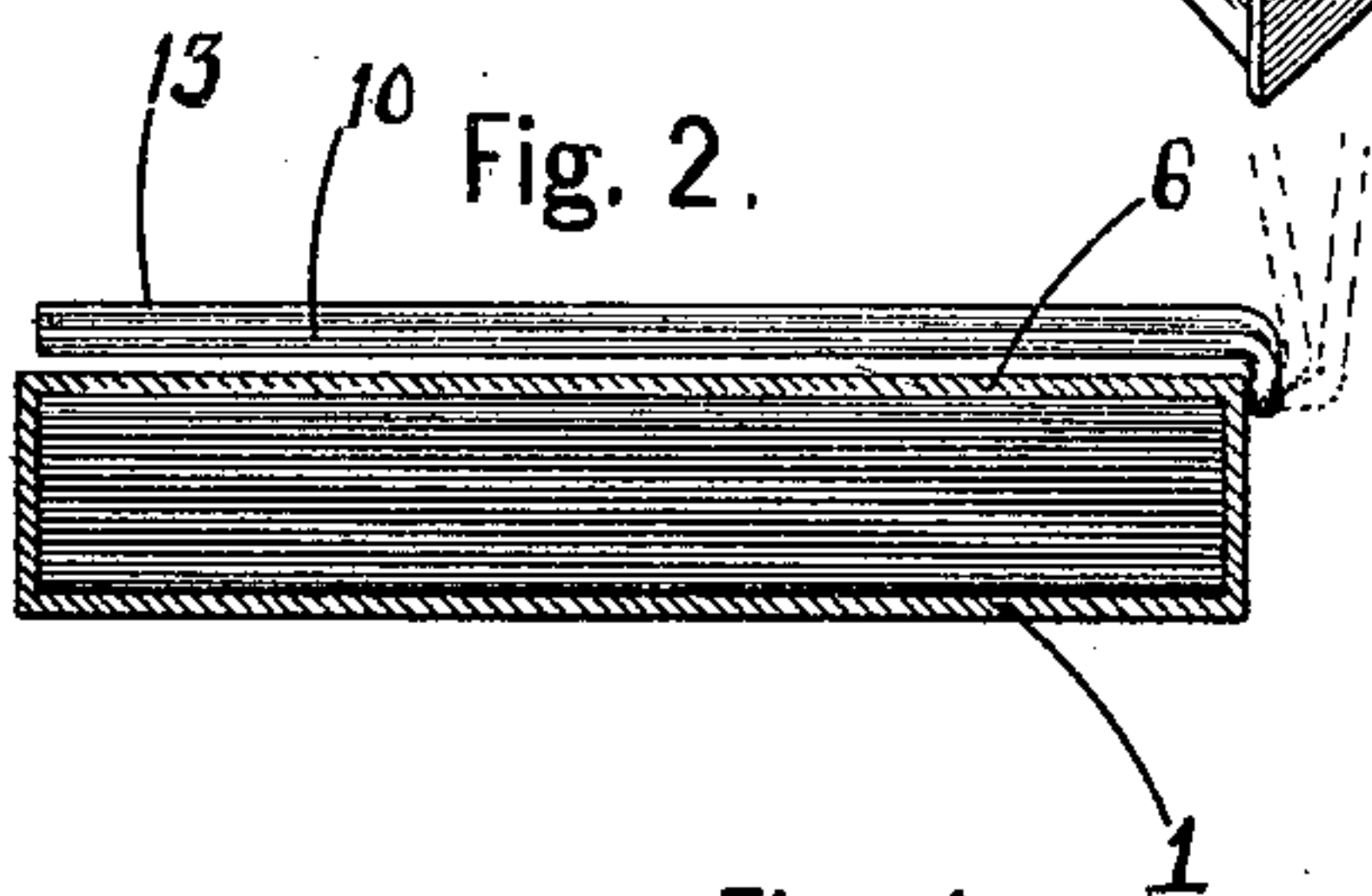


Fig. 3.

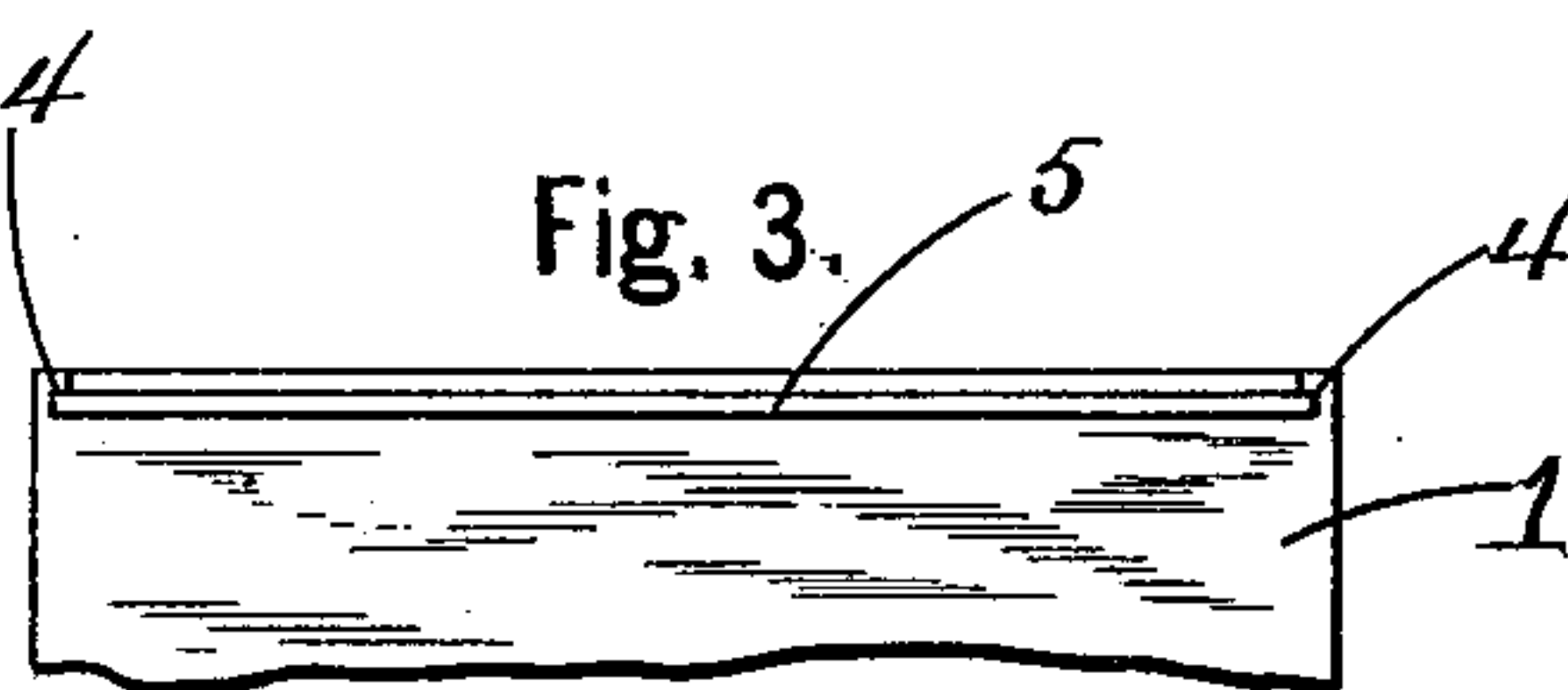


Fig. 4.

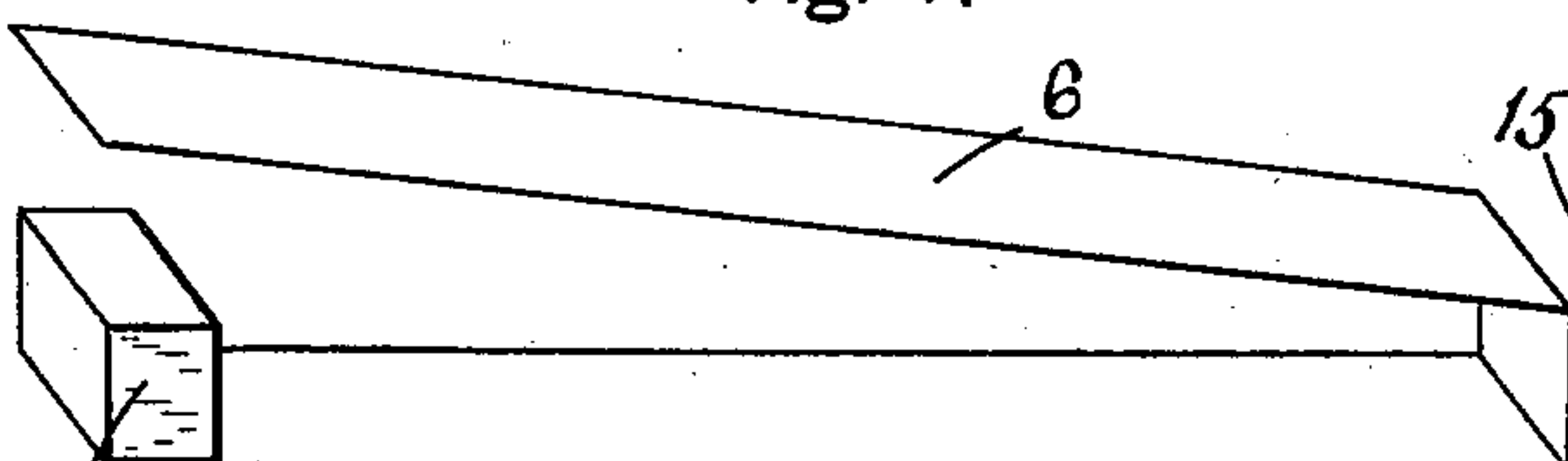


Fig. 5.

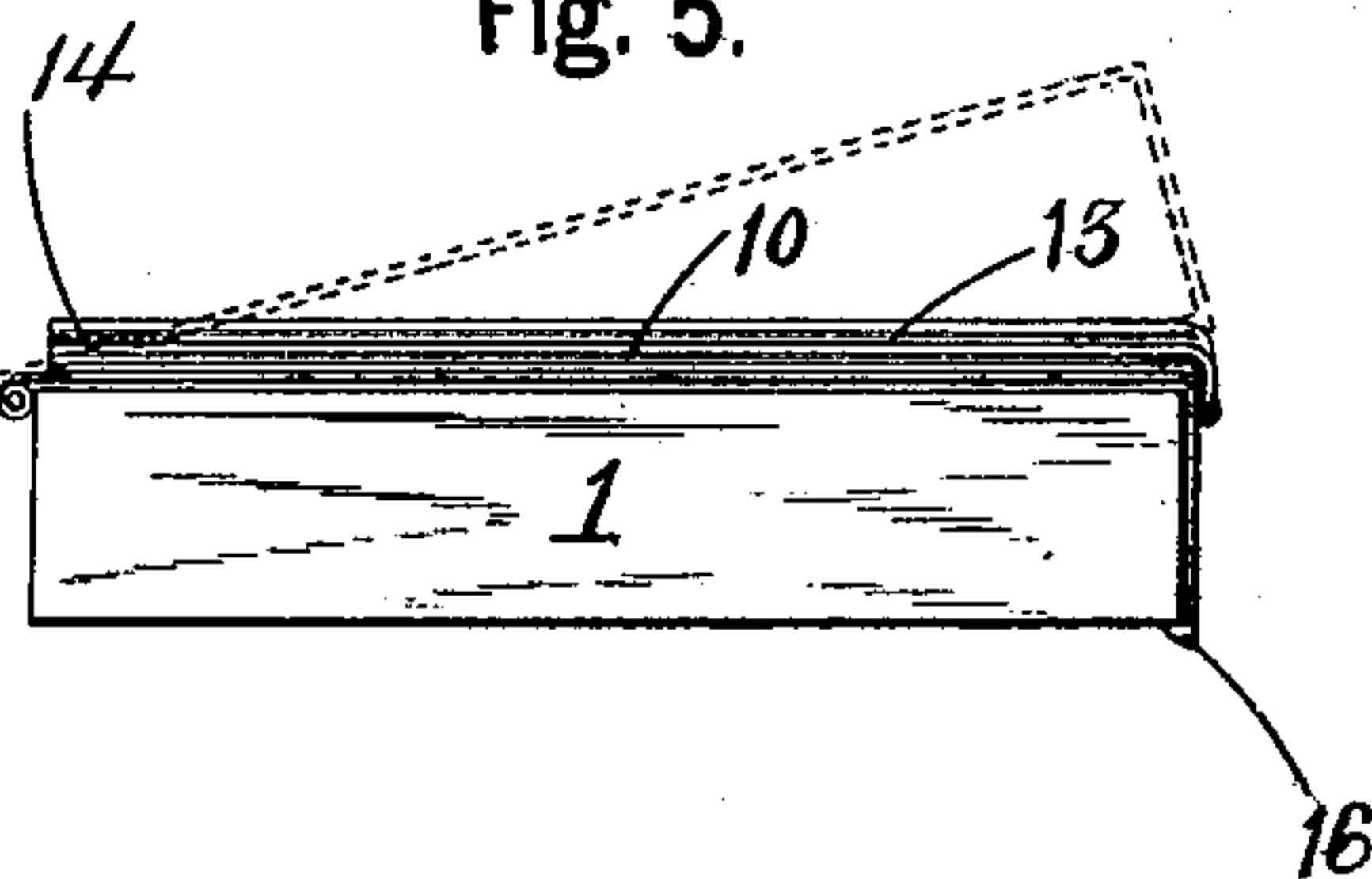


Fig. 6.

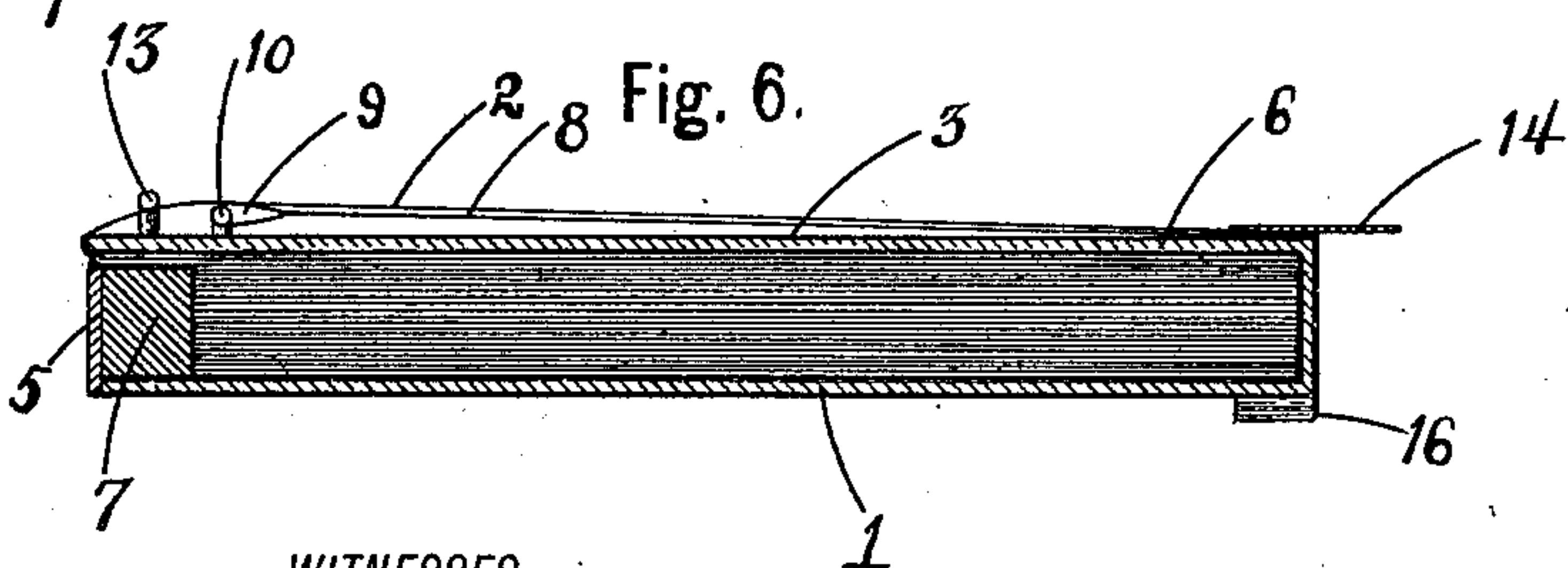
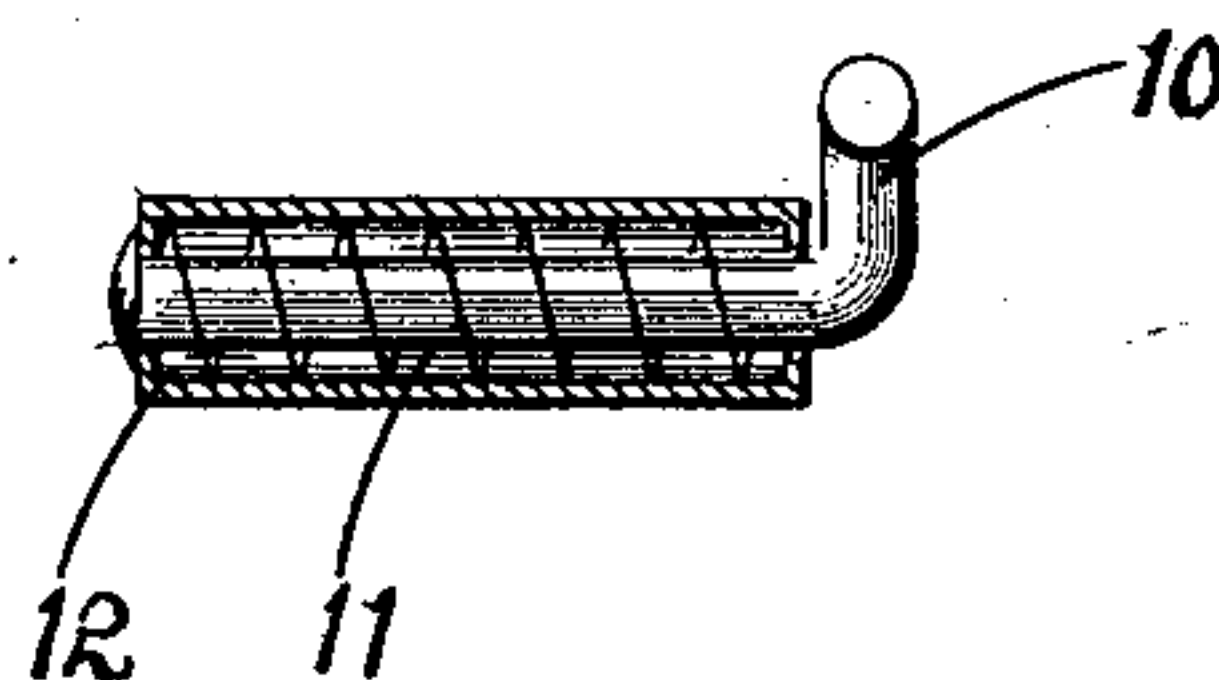


Fig. 7.



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MANIFOLDING SALES-BOOK.

SPECIFICATION forming part of Letters Patent No. 631,107, dated August 15, 1899.

Application filed January 20, 1899. Serial No. 702,794. (No model.)

To all whom it may concern:

Be it known that I, CHARLES L. DENISON, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Manifolded Sales Devices, of which the following is a specification.

My invention relates to a simple, cheap, and convenient device adapted for use in stores, &c., for manifolded copies of sales-slips; and the object of the invention is to provide a hollow case or receptacle for holding a plurality of sales-slips formed in one continuous strip of material and a plurality of copying-slips also formed in one continuous strip and interfolded with the sales-slips, the outer ends of the two strips protruding through a slot in the case and being folded upon its upper surface and a sheet of transferring material interposed between the two strips.

It also relates to the manner of supporting the transferring-sheet in its position and the combining, cutting, and supporting device for cutting the slips from the sheet and also retaining the lower portion of the slips in position upon the top of the case without preventing movement of said sheets upon the case.

It also relates to certain details of construction, all of which will be fully and clearly hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 represents a perspective view of the device. Fig. 2 is a vertical transverse section on or about line *a a*, Fig. 1. Fig. 3 is a bottom view of a portion of the case to illustrate the manner of closing the end; Fig. 4, a perspective view of the paper-holder. Fig. 5 is an end view looking in the direction of the arrow *v*. Fig. 6 is a vertical longitudinal section on or about line *b b*, Fig. 1. Fig. 7 is an enlarged detached section through one of the opening-hinges.

Referring to the drawings, in which like numerals designate like parts, 1 represents the body of the hollow case or receptacle, which is preferably formed rectangular in cross-section. One portion, side, or end of the case is detachable to provide for the introduction of the original and copying strips

of paper 2 and 3, which are formed in a plurality of folds and are preferably interfolded together. The preferable construction of these portions of my device is shown in the drawings, in which one of the ends is open, the sides of the case near the open end being provided with vertical grooves or depressions 4, forming slideways, in which a door 5 is adapted to be placed. A narrow space is provided between the top of the case and the top edge of the door when the door is properly seated in the grooves to afford a passage for the paper strips. To facilitate the introduction of the paper strips into the case, the strips are preferably placed in a holder 6, of paper or other suitable material, formed substantially as shown in Fig. 4, which is inserted in the opening in the end of the case and pushed into the same. The holder 6 has a strip of wood or similar material 7 at its forward extreme, which serves to retain the succeeding folds in place in the case when one fold is withdrawn. A sheet of transferring material 8, preferably carbon-paper, is supported between the upper or original sheet 2 and the lower or copying sheet 3, the sheet being provided with a looped end 9, which is fitted over the bar or support 10. The bar 10 extends transversely across the upper surface of the case and is hinged at one end to said case. A coiled spring 11, having one end fastened to the interior of the hinge 12 and the other connected to the bar 10, normally maintains the bar upon the case with a spring tension. Another transverse bar 13 is also provided, having one end hinged to the cover by a similar hinge 12, having a corresponding spring 11, which presses upon the upper or original sheet and serves to maintain the upper portion of the several sheets in position. These bars are shown in closed position in full lines and in partially-open position in dotted lines in Fig. 2.

The lower ends of the sheets are held in position upon the case by the combined cutting device and support, which is preferably a strip of metal 14, of suitable size and form, hinged at one end to the case by the hinge 15 and having a hook 16 at the opposite end, adapted to catch over the bottom edge of the case.

The strip 14 is provided with a sharp edge

for cutting or severing the strips from the sheets.

The combined cutting device and support is shown in its closed position in full lines and in a partially-open position in dotted lines in Fig. 5.

The operation of the device is as follows: Two strips of paper being properly folded are placed in the holder 6, which is then inserted and forced into the open end of the case, and the door 5 is seated in the slideways 4, the outer ends of the slips protruding through the space between the door and the edge of the case-top. The two sheets are folded upon the top of the case, a carbon-sheet being interposed between and supported by fitting its looped end over the transverse bar 10, and the two sheets are held in place at their upper ends by the bar 13 and at their lower ends by the combined cutting device and support. After the memorandum of sale or similar data is placed upon the original sheet and transferred to the lower or copying sheet by the carbon-paper a sufficient portion of the two strips is simultaneously drawn through the space between the cutting device and the top of the case to bring another fold of the paper strips from the case, thus bringing the portions of the strips containing the memorandum of sale in position to be severed from the strips and another original and copying sheet in writing position upon the top of the case. The written sheets are severed from the strips by drawing them upward against the cutting edge of the combined cutting device and support.

It is obvious that the slots through which the paper sheets pass may be arranged in the top, bottom, or sides instead of the end, or the sheets may be folded separately and passed through separate slots, without departing from the nature of my invention, and that the device may be adapted, with slight alteration, to print two or more carbon copies, or one sheet only may be folded within the case and withdrawn therefrom, the other sheet being placed in position by the operator, or the single sheet may be placed in folds upon the case to form both the original and copying sheet, and that various changes in the manner of folding the sheets, the form, proportion, and arrangement of the holding-bars and the combined cutting device and support and the general construction of the device may be made without departing from the scope of my invention, and I therefore reserve the right to make such changes and alterations.

My device can also be employed in manifolded copies of bank-checks, letters, invoices, statements, and for many other purposes, and I expressly reserve the right to adapt my invention for any purpose for which a manifolded device of this character is capable.

I claim as my invention—

1. As a new article of manufacture a paper-holder for manifolded devices, the said holder consisting of a strip of material bent transversely, near its center, at two places, to form a bottom, rear wall and cover; the bottom provided across its front end with a strip the holder having open sides, substantially as and for the purpose set forth.

2. A manifolded device comprising a case an independent holder containing folds of paper adapted to be placed within said case, the case having a slot through which said folds are adapted to be withdrawn, and a transferring device, as set forth.

3. A manifolded device, comprising a hollow case an independent holder containing two strips of paper in a plurality of folds, adapted to be placed within the case, said strips having their outer ends extending through a slot in the case and retained upon the top of said case, and a transferring medium interposed between the portions of the strips upon the top of the case, as set forth.

4. A manifolded device, comprising a hollow case, an independent holder containing two folded strips of paper adapted to be placed within said case; the paper strips being adapted to be withdrawn from said case and holder through a slot, with their ends upon the top of the case, a carbon-sheet interposed between the strip ends and means for maintaining the strip ends and carbon-sheet in their relative position upon the case without interfering with the longitudinal movement of the strips across the top of the case incident to the withdrawal of said strips from the case, as set forth.

5. A manifolded device, comprising a hollow case containing two strips of paper in a plurality of folds, with their outer ends extending through a slot in the case and retained upon the top of said case, a transverse spring-actuated bar connected with said case and a transferring medium interposed between the portions of the strips upon the top of the case and having a looped end fitting upon the transverse bar, as set forth.

6. A manifolded device, comprising a hollow case containing two strips of paper in a plurality of folds, with their outer ends extending through a slot in the case and retained upon the top of said case, a transverse bar hinged at one end to said case, a spring for normally maintaining said bar against the top surface of the case, and a transferring medium interposed between the portions of the strips upon the top of the case and having a looped end fitting over the transverse bar, as set forth.

7. A manifolded device, comprising a hollow case containing two strips of paper in a plurality of folds, with their outer ends extending through a slot in the case and retained upon the top of said case, a lower transverse bar hinged at one end to said case,

a spring for normally maintaining said bar
against the top surface of the case, an upper
transverse bar hinged at one end to the case
and adapted to bear upon the outer surface
5 of the top strip, and a spring for normally
maintaining said bar against the surface of
the strip and a transferring medium inter-
posed between the portions of the strip upon
the top of the case, and having a looped end
fitting over the transverse bar, as set forth. 10

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Witnesses:

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