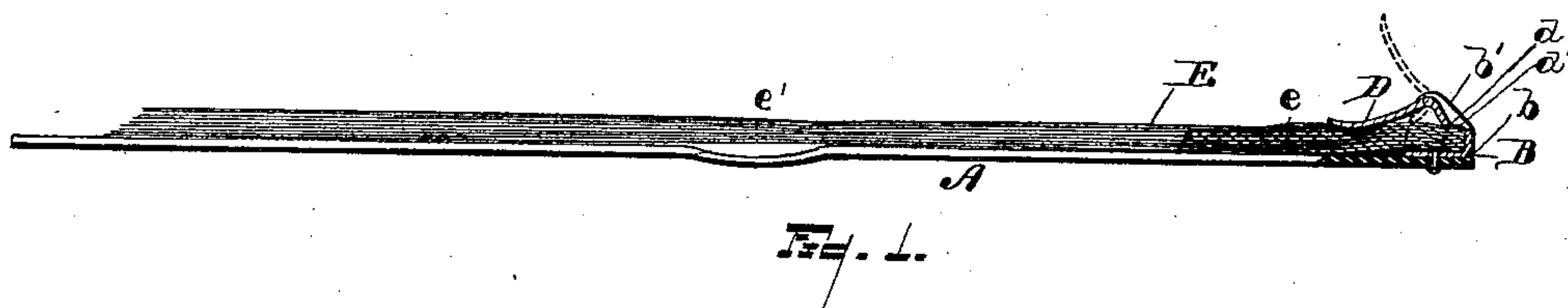


(No Model.)

T. J. A. MACDONALD.
SALE SLIP.

No. 407,299.

Patented July 16, 1889.



Samuel C. Thomas
Th. B. Dogherty.

INVENTOR

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UNITED STATES PATENT OFFICE.

THOMAS J. A. MACDONALD, OF DETROIT, MICHIGAN.

SALE-SLIP.

SPECIFICATION forming part of Letters Patent No. 407,299, dated July 16, 1889.

Application filed June 19, 1888. Serial No. 277,549. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. A. MACDONALD, a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Paper-Clips; and I 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 appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to paper-clips, and is particularly designed to be used in connection with sale-slip pads, memorandum-books, &c., wherein the quantity of slips or sheets is of substantially uniform thickness when grouped or blocked.

In the drawings, Figure 1 is a cross-sectional view of my improved clip as it would appear attached to a sale-slip cover and with a bunch or block of said slips in place. Fig. 2 is a perspective view of said device.

In the manufacture of sale-slips it has been customary to make them up in blocks of a given number of sheets, and then to provide the clerk or salesman with a cover to which the blocks or bunches may be attached and renewed as often as new blocks or bunches are required; and this invention has to do with the production of a convenient and improved cover for the purpose.

The object of this invention is to provide a stiff cover, if a cover is employed, with a clip rigidly attached to the cover and at the same time strong and not likely to get out of order. Said clip is devoid of springs and suited in each case to bunches or blocks of a given number of slips or sheets, and therefore of substantially uniform thickness.

In the drawings, A represents a sale-slip or memorandum-cover provided with my improved clip. The clip consists of a lower plate B, rigidly attached to the cover A, and is turned up at *b* to form a heel-plate against which the sale-slips E abut, thus squaring the same if they are unlocked. The plate B is also provided with side pieces *b'*, serving as journals for the jaw D.

The jaw D consists of a strip of metal bent lengthwise substantially at a right angle and provided at each end with a projecting pintle *d*², and said pintles are journaled in perforations in the side pieces *b'*, as shown. The clip B is bent or struck up from a single piece of sheet metal.

The operation of the device will be readily understood, and is as follows: The sale-slips E are slid under the jaw D when the same is in the position shown in dotted lines. Then the jaw D is turned down upon the slips, causing the edge *d* of the jaw to impinge firmly against the paper and compress it between said edge *d* and the heel-plate *b*, as shown at *d'*, thus holding the paper firmly in position.

The slips used are of any ordinary form; but the kind which I usually employ are those shown in the drawings, which are perforated at *e* and *e'*, and in which a carbon sheet is located beneath the clip on top of the slips or block, and the farther ends folded with the cover over upon the carbon sheet. The heel *d* may be dispensed with, and so the plate B may engage either above or below the cover, and may extend clear across the cover or only a little distance at each corner.

I prefer that the under edge of the jaw D shall be smooth rather than provided with teeth, for teeth at this point are apt to so perforate the carbon and adjacent sheet as to render them easily torn loose and so become lost, or at least separated from the balance of the sheets; but it may be toothed or serrated without departing from my invention.

The back or cover may be dispensed with and the clip be employed simply as a separate appliance for grasping the ends of a bunch of slips or sheets of paper or for holding a block of paper. So, also, the cover, instead of being of thick stiff material, may be simply a sheet of Manila or other ordinary flexible leaf of paper or other material. So, also, when a block of paper or slips is used, the clip may serve simply to bind and hold a loose carbon sheet upon the said block.

What I claim is—

A paper-clip consisting of a plate B, hav-

ing an upturned heel-plate *b* and side pieces
b', and a jaw D, consisting of a strip of sheet
metal bent lengthwise at a right angle and
journaled between the side pieces *b'*, the con-
5 struction being such that the paper is jammed
between the edge *d*, the plate B, and the
heel-plate *b*, substantially as described.

In testimony whereof I sign this specifica-
tion in the presence of two witnesses.

THOMAS J. A. MACDONALD.

Witnesses:

M. B. O'DOHERTY,
A. E. MANSFIELD.

It is hereby certified that the title of the invention described in Letters Patent No. 407,299, granted July 16, 1889, upon the application of Thomas J. A. Macdonald, of Detroit, Michigan, should have been written and printed *Paper Clips* instead of "Sale-Slips;" and it is further certified that the said Letters Patent were erroneously issued to said "Thomas J. A. Macdonald;" that said Letters Patent should have been issued to *Hurlburt, Frink & Co.*, said Hurlburt, Frink & Co. being assignees of the entire interest in said invention, as shown by record of assignments in this office; and that the said Letters Patent should be read with these corrections therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 13th day of August, A. D. 1889.

[SEAL.]

GEO. CHANDLER,

Acting Secretary of the Interior.

Countersigned:

ROBERT J. FISHER,

Acting Commissioner of Patents.