

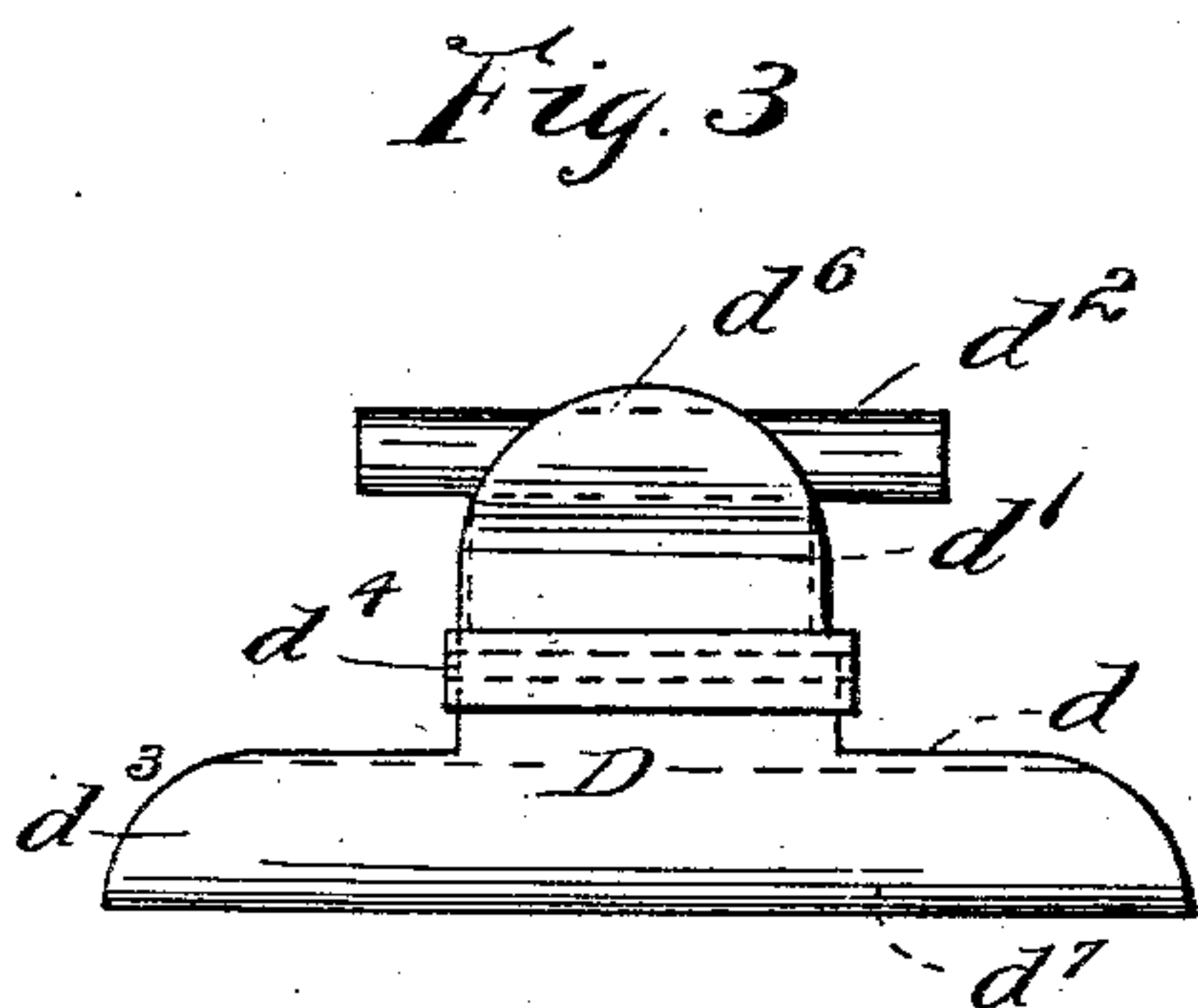
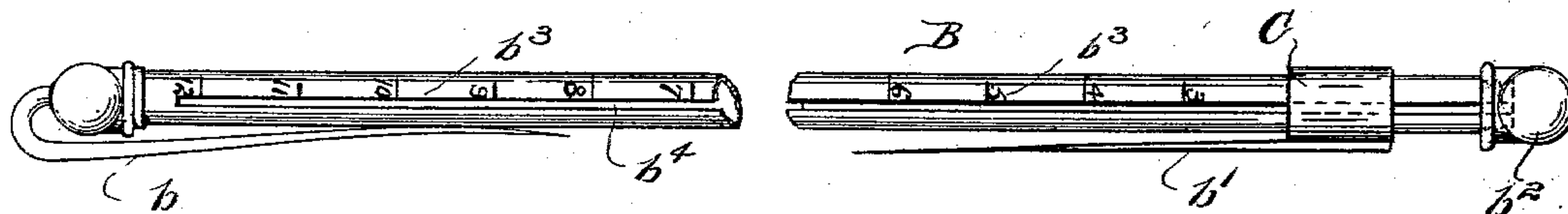
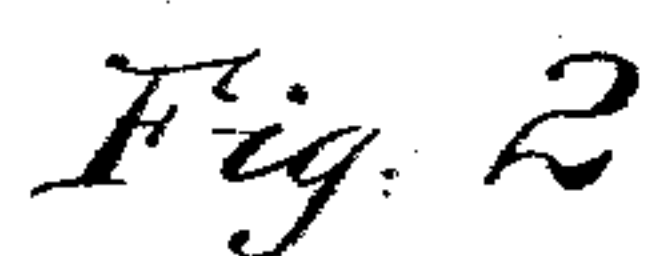
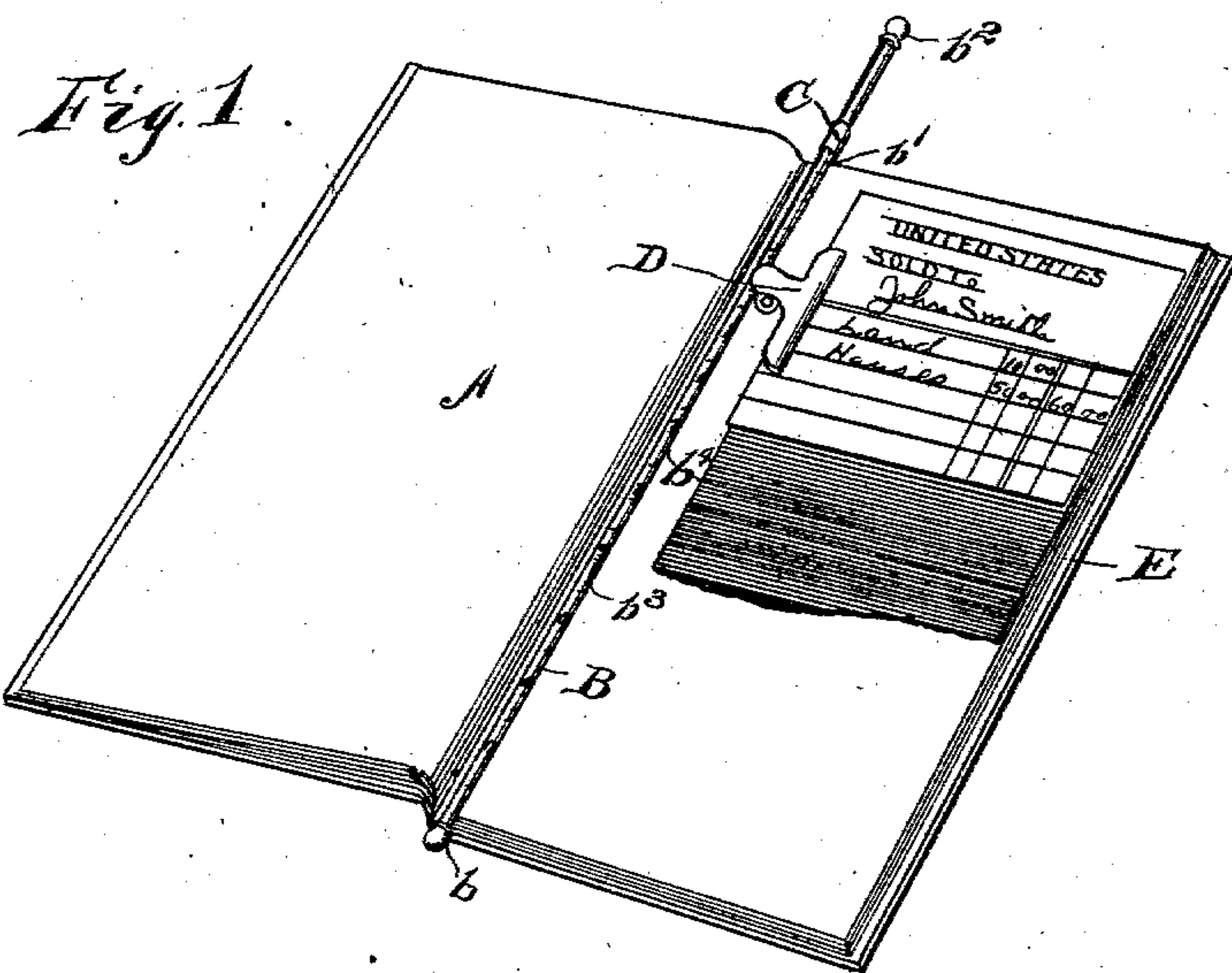
No. 704,891.

Patented July 15, 1902.

E. LEESER.
MANIFOLD DEVICE.

(Application filed Oct. 14, 1901.)

(No Model.)



Witnesses:

Witnesses:
Jacob Heller.
Jules B. Delaney

Inventor,

Emil Leiser

By Glenn S. Noble.
Att'y.

UNITED STATES PATENT OFFICE.

EMIL LEESER, OF CHICAGO, ILLINOIS.

MANIFOLD DEVICE.

SPECIFICATION forming part of Letters Patent No. 704,891, dated July 15, 1902.

Application filed October 14, 1901. Serial No. 78,633. (No model.)

To all whom it may concern:

Be it known that I, EMIL LEESER, a citizen of the United States, residing in Chicago, in the county of Cook and State of Illinois, have
5 invented certain new and useful Improvements in Manifold Devices, of which the following is a specification.

This invention relates to devices to be used with blank books, whereby copies or dupli-
10 cates may be kept of any original matter written on sheets of paper adapted to be used in connection with said books, and is more especially designed to be used in keeping copies of bills, statements, or similar papers. Its
15 objects are to provide means for this purpose whereby any form of blank book may be used and means whereby the copies or duplicates may be arranged to occupy the smallest amount of space permissible, thereby condens-
20 ing the work and greatly economizing the amount of copy-book space needed, also means whereby a number of bills may be held in place ready for filling out and readily removed as soon as completed. These objects
25 are attained by means of devices illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a blank book with a device embodying this invention shown in operable attachment therewith and
30 illustrating the method of using the same. Fig. 2 is a view of the guide bar or tube removed. Fig. 3 is a plan view of the clip, and Fig. 4 is a side view of the same.

A represents a copying-book of any suitable size or shape and preferably without ruling or printing of any kind.

B is a guide-bar of tubular section which is secured in position in the book, as shown, by two spring-fingers b b' , the former being
40 secured rigidly to one end thereof and the latter secured to a sliding collar C, adapted to move along the guide B and prevented from being disengaged therefrom by a threaded cap b^2 on the end of the guide B. The guide
45 B is provided with a graduation or scale b^3 and is slotted at b^4 to receive a sliding paper-clamp clip D. The clip D is composed of a lower plate d with a neck d' , secured to a cylindrical head d^2 , adapted to slidingly fit in
50 the tubular guide B, while the neck passes

through the slot therein. The upper plate d^3 of the clip is pivotally secured at d^4 to the lower plate, and the engaging edges are pressed together by a spring d^5 in the usual manner. This plate is provided with a thumb-
55 piece d^6 and at the engaging edge with a rubber strip d^7 . This strip is considered an important improvement in clips of this character, as it securely holds the upper sheets of paper when there are a plurality therein and
60 allows the bottom one to be withdrawn without disarranging the others.

The method of using the device is readily understood from Fig. 1. The guide B is placed in position by inserting the spring-
65 finger b so as to engage a number of leaves of the book or the cover thereof and then sliding the other finger b' in at the opposite end, which will securely hold the guide. The clip may then be readily slid along the length
70 of the page. One or more bill-heads are placed in the clip at the top of the page and a carbon paper E placed between them and the blank book. Then all the bill-heads but the last are raised, and that one is filled out, mak-
75 ing a corresponding copy in the book. This bill is removed and the clip moved down a corresponding amount, readily measured on the scale, and another bill filled out, making
80 the copy thereof directly beneath the one first made. In a like manner the process may be continued until the page is filled, and the record will be suitably aligned for readily footing up the total amounts. It will be observed
85 that the preferred arrangement of the bill-head, such as shown, is to have the name and address as close to the items as is convenient, thereby economizing the space needed in the copy-book.

I am aware that various changes may be
90 made in the details of construction and method of using the present invention without departing from the spirit thereof, and I do not wish to limit myself to the same; but

What I claim, and desire to secure by Let-
95 ters Patent, is—

1. A slotted tubular guide-rod having a scale thereon, springs for holding said rod, one of which is rigidly secured to one end
100 thereof and the other secured to a sleeve

thereon and a spring-clip for holding paper, having a cylindrical head fitting in said tubular guide.

2. A copying-book, a slotted tubular guide,
5 springs for holding said guide in place, a spring-clip having a cylindrical head slidably fitting in said guide, and having a rubber fac-

ing on the engaging edge of the upper jaw thereof, substantially as described.

EMIL LEESER.

Witnesses:

J. E. MACDONALD,
ANTON STRAND.