

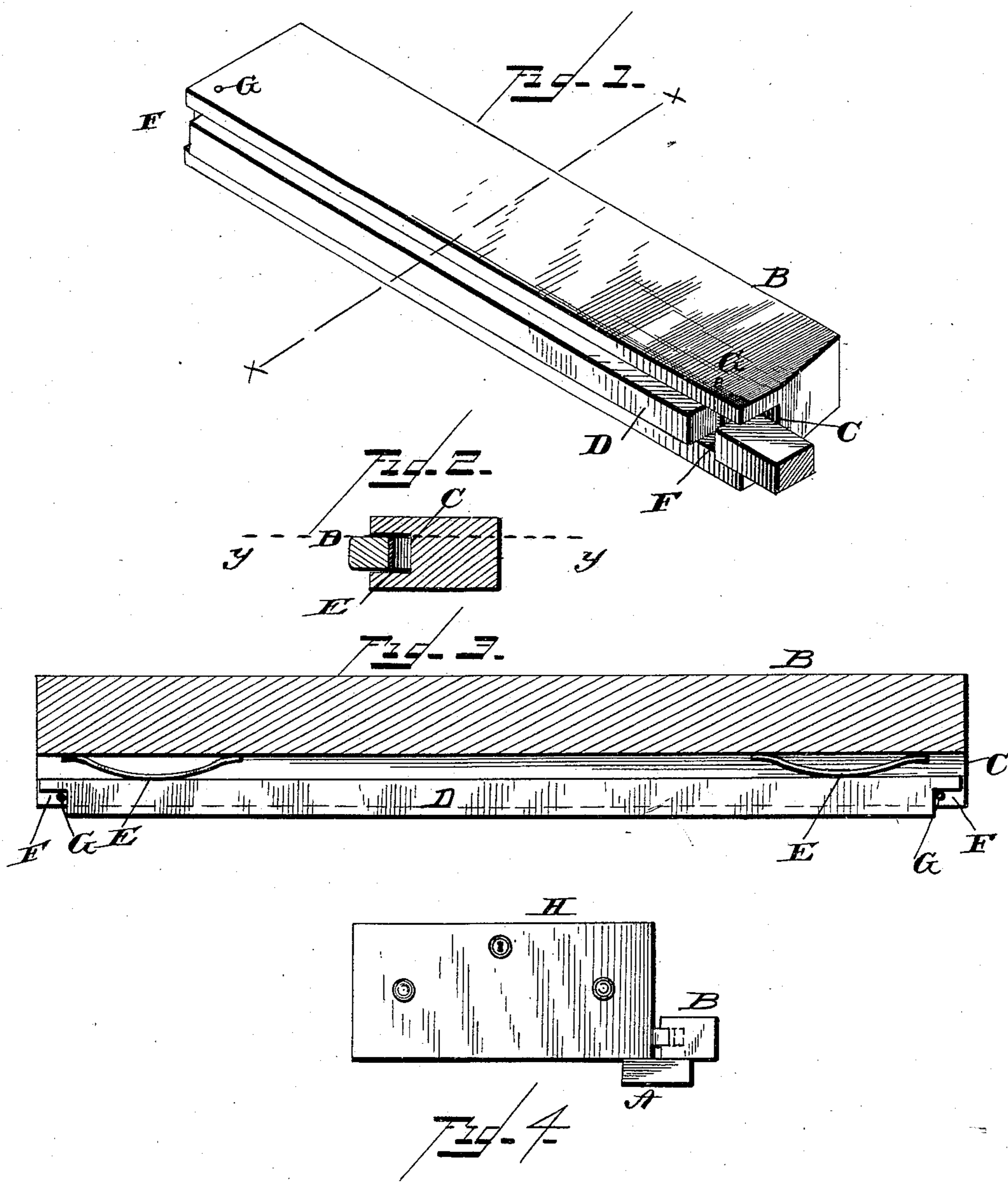
(No Model.)

D. C. CLAPP.

DRAWER GUIDE FOR BUREAUS OR LIKE ARTICLES OF FURNITURE.

No. 432,372.

Patented July 15, 1890.



WITNESSES:

F. L. Ourand.

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UNITED STATES PATENT OFFICE.

DWIGHT C. CLAPP, OF OWOSSO, MICHIGAN, ASSIGNOR OF TWO-THIRDS TO
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SAME PLACE.

DRAWER-GUIDE FOR BUREAUS OR LIKE ARTICLES OF FURNITURE.

SPECIFICATION forming part of Letters Patent No. 432,372, dated July 15, 1890.

Application filed September 4, 1889. Serial No. 322,914. (No model.)

To all whom it may concern:

Be it known that I, DWIGHT C. CLAPP, a citizen of the United States, and a resident of Owosso, in the county of Shiawassee and State of Michigan, have invented certain new and useful Improvements in Drawer-Guides for Bureaus and Like Articles of Furniture; and I do hereby declare that the following is a full, clear, and exact description of the invention, which 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, and in which—

Figure 1 is a perspective view of my improved drawer-guide. Fig. 2 is a transverse sectional view of the same on line *x x* in Fig. 1. Fig. 3 is a longitudinal sectional view on line *y y* in Fig. 2, and Fig. 4 is a front view of a drawer with my improved guides applied thereto.

My invention relates to yielding drawer-guides for bureaus and case-furniture generally; and it consists in the means employed for retaining the yielding guide-strip in its proper position relative to the fixed or immovable drawer support and guide in which it works, as will be hereinafter more fully described and claimed.

Reference being had to the accompanying drawings, the letter A designates one of the fixed drawer-supports of a bureau, H the drawer, and B the fixed strip or drawer-guide appertaining thereto. One side of the latter—*i. e.*, the side facing the drawer H—is recessed or grooved longitudinally, so as to form a plain recess C for the insertion of the plain yielding guide-strip or bearing-strip D. Within the recess C and back of the yielding strip D are placed two or more springs E, adapted to exert outward pressure against the strip,

so as to force the same laterally against the contiguous side of drawer H.

In order to prevent the bearing-strip D from being pushed out too far or becoming detached from the fixed strip into which it is inserted, it is notched, as shown at F, and pins or staples G are inserted transversely through the strip D, across its recess C, and through said notches F, so that these pins or staples G will operate as keepers in respect of the plain yielding strip and prevent the same from slipping out of or projecting too far from its plain recess in the fixed strip B.

It is obvious that, if desired, coiled springs may be employed instead of the bulged or arched springs shown in the drawings for exerting outward pressure against the notched and yielding strip D, my present improvement having, as set forth in the statement of invention at the beginning of the specification, relation solely to the means for confining the plain yielding guide-strip in its plain recess or groove in the fixed drawer-guide and limiting its lateral play therein.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

In combination with the drawer, a guide-strip having a plain groove, a plain notched bearing-strip therein, springs behind said notched strip, and pins or staples set in the side piece astride the yielding bearing-strip, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

DWIGHT C. CLAPP.

Witnesses:

A. D. WHIPPLE,
MCELWANE MINER.