

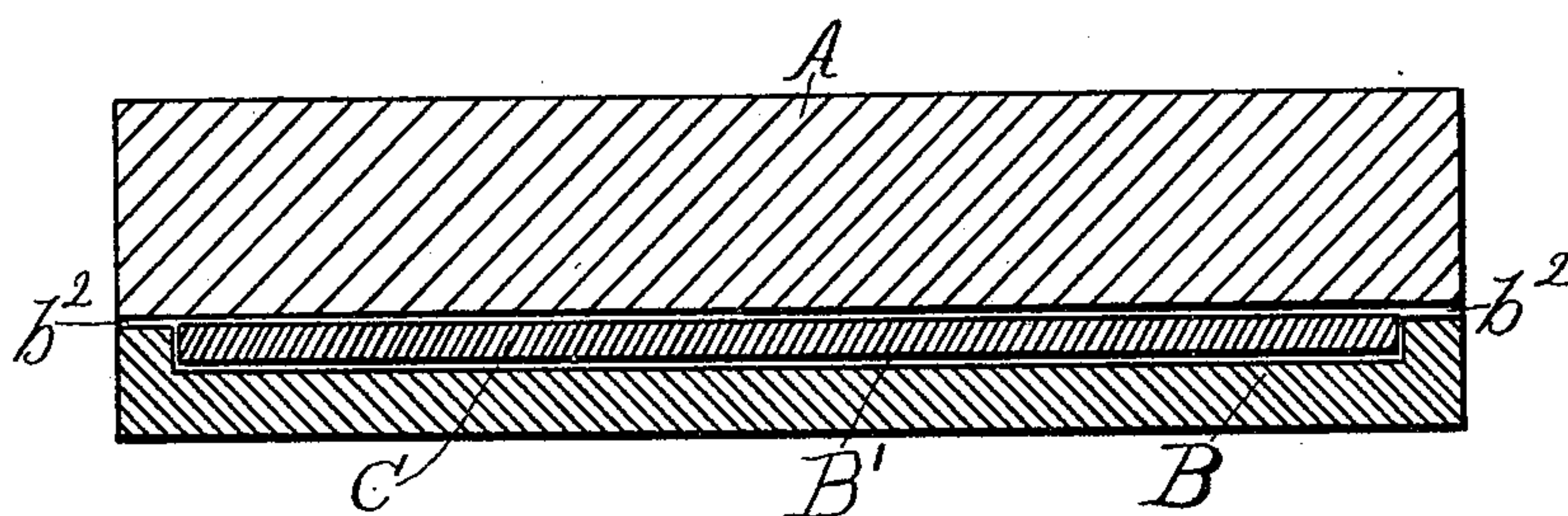
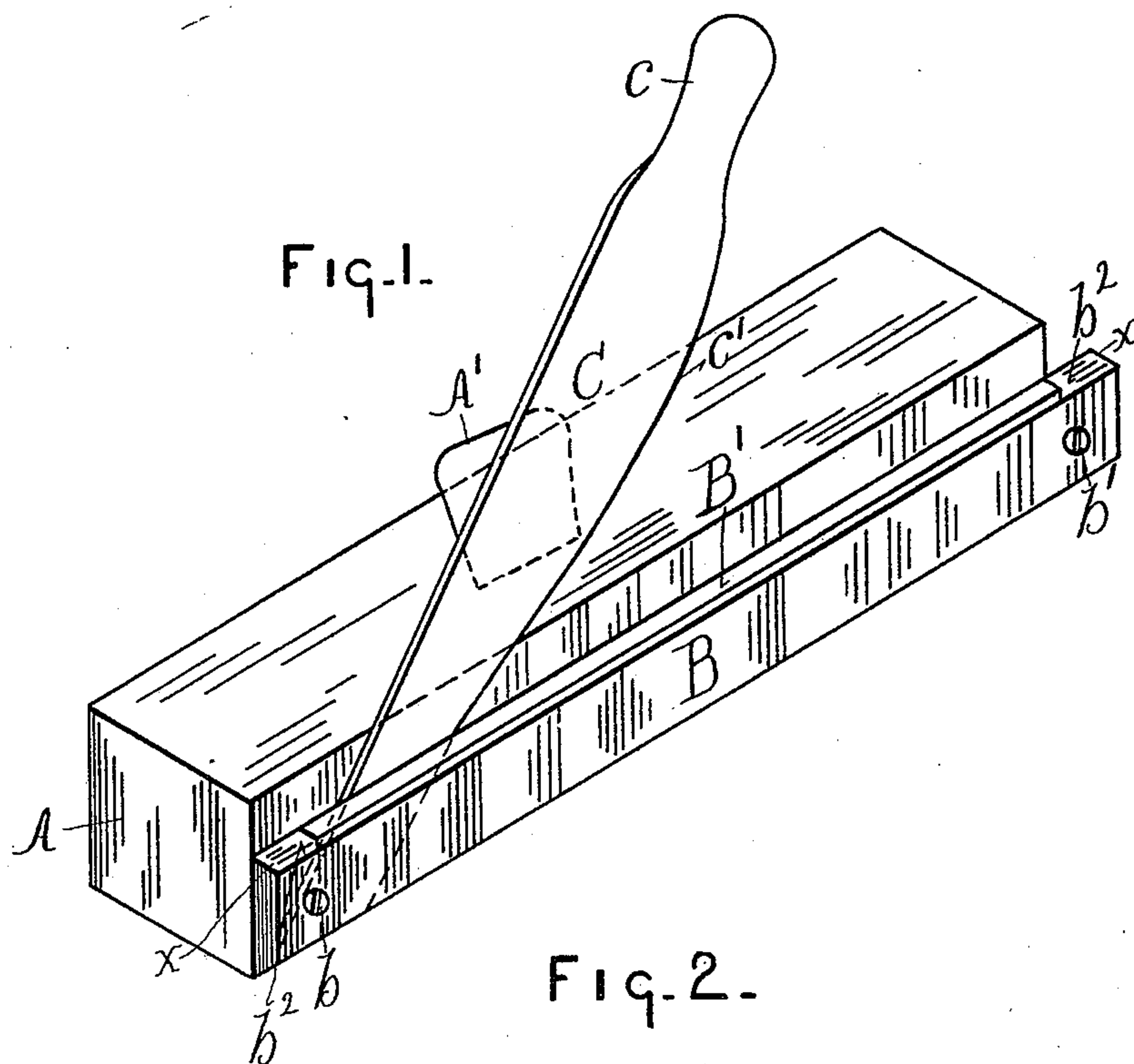
(No Model.)

F. O. PAIGE.

COMBINED PAPER WEIGHT AND ENVELOPE CUTTER.

No. 460,756.

Patented Oct. 6, 1891.



WITNESSES

WITNESSES
F. Clough.

Wm. J. Brown

INVENTOR

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UNITED STATES PATENT OFFICE.

FREDERICK O. PAIGE, OF DETROIT, MICHIGAN.

COMBINED PAPER-WEIGHT AND ENVELOPE-CUTTER.

SPECIFICATION forming part of Letters Patent No. 460,756, dated October 6, 1891.

Application filed June 26, 1891. Serial No. 397,618. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK O. PAIGE, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented a new and useful Improvement in a Combined Paper-Weight and Envelope-Cutter, of which the following is a specification.

Figure 1 is a perspective view of my invention. Fig. 2 is a section on line x , Fig. 1.

The purpose of my invention is to provide an envelope cutter or opener that shall at the same time serve as a convenient paper-weight, and that shall as an envelope-opener be adapted to cut the end or side of an envelope just enough to open the same without cutting the contents.

In the drawings, A is a solid block, preferably made of metal, and of sufficient weight to make a suitable paper-weight and at the same time give stability to the whole device when used as an envelope-opener.

B is a stationary cutter attached to the block A by the screws b and b' . This stationary cutter B has at each end an offset portion b^2 abutted against the steel block, so as to leave the opening B' between this cutter and the block in which it is pivoted the paper cutter or knife C. This knife, which, like the other parts, I make of cast or forged steel, is of just sufficient thickness to fill the space B' and is provided with a cutting-edge on the outer side to act in conjunction with the inner edge of the stationary blade B to form a paper-cutter, and is provided with a suitable handle c and preferably at the outer end with an inclined portion c' to form a continuous shearing-edge to the extreme outer end as the blade is depressed. This is desirable, as the shearing engagement between the knife-edge on the blade C and the cutter B decreases as their point of engagement reaches the outer end.

It is manifest that if the knife be elevated and an envelope placed over the cutter B and abutted against the block A the depression

of the knife will cut off from the envelope a piece of a width equal to the thickness of the knife. The knife I provide of just suitable length that the blade or cutting-edge will come within the offset portion b^2 of the stationary cutter B. The knife itself I pivot to the screw b , that holds the stationary cutter B to the block A.

The block A, I provide with any suitable handle, as A' , for lifting the same when using it as a paper-weight.

The device may be made of one solid block of steel by forming the stationary cutter B integral with the block A and providing the slot or opening B' for the reception of the knife in the block itself, although I prefer the construction shown, as the stationary cutter B may be removed and sharpened.

What I claim is—

1. In a combined paper-weight and envelope-cutter, a stationary blade and a movable blade hinged together and supported by a block parallel therewith and rising above the cutting-edge of said stationary blade, whereby said elevated portion of said block forms a stop for limiting the amount cut from the envelope, substantially as described.

2. In a combined paper-weight and envelope-cutter, the combination of block A, a stationary cutter hinged to said block and having its cutting-edge below the top of said block, and a movable cutter adapted to shear with said stationary cutter, said block A adapted to limit the amount cut from an envelope, substantially as described.

3. In a combined paper-weight and envelope-cutter, the combination of block A, stationary cutter B, and movable cutter C, arranged as shown and described.

In testimony whereof I sign this specification in the presence of two witnesses.

FREDERICK O. PAIGE.

Witnesses:

MARION A. REEVE,
EDWARD A. BURTON.