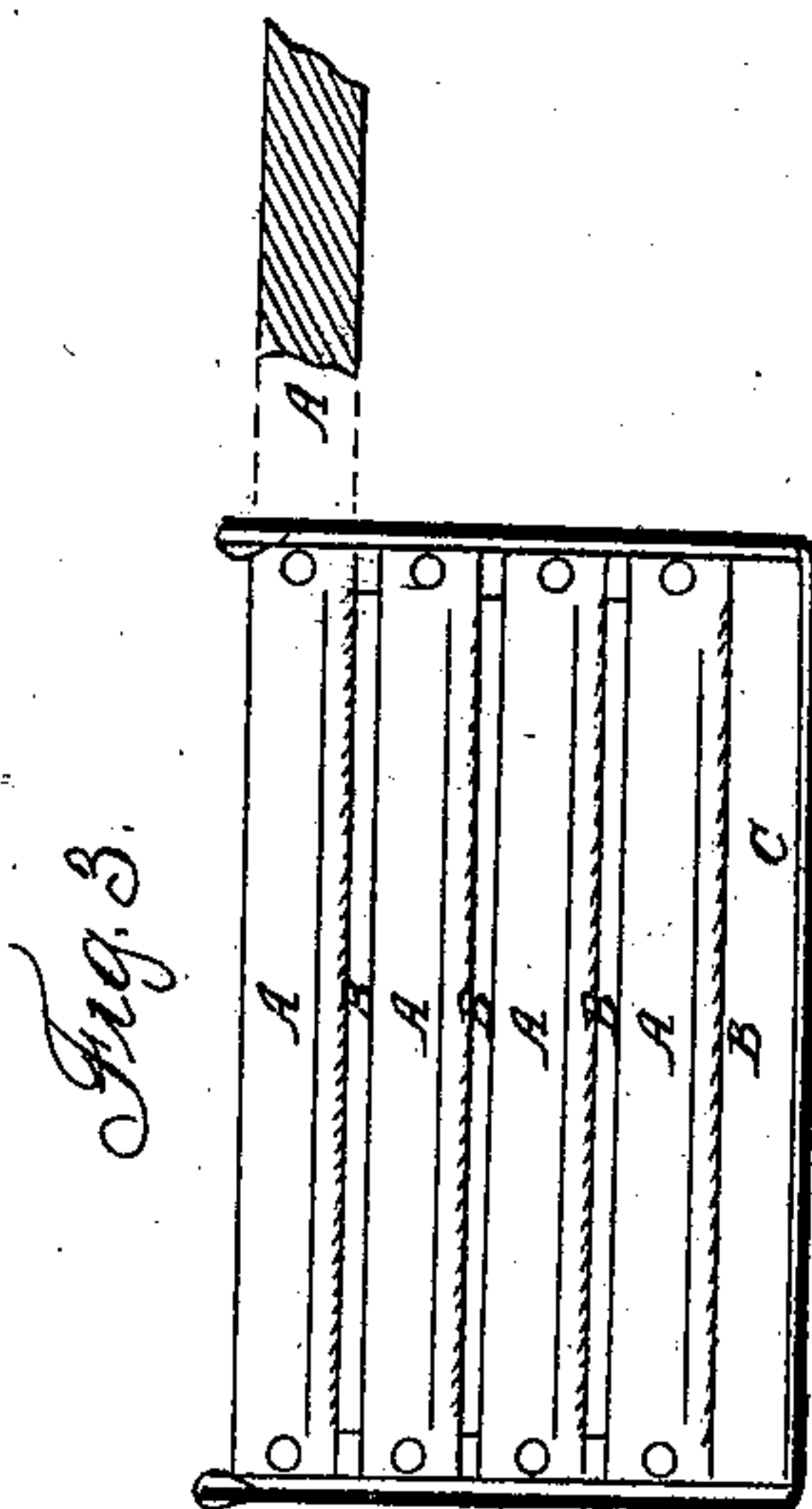
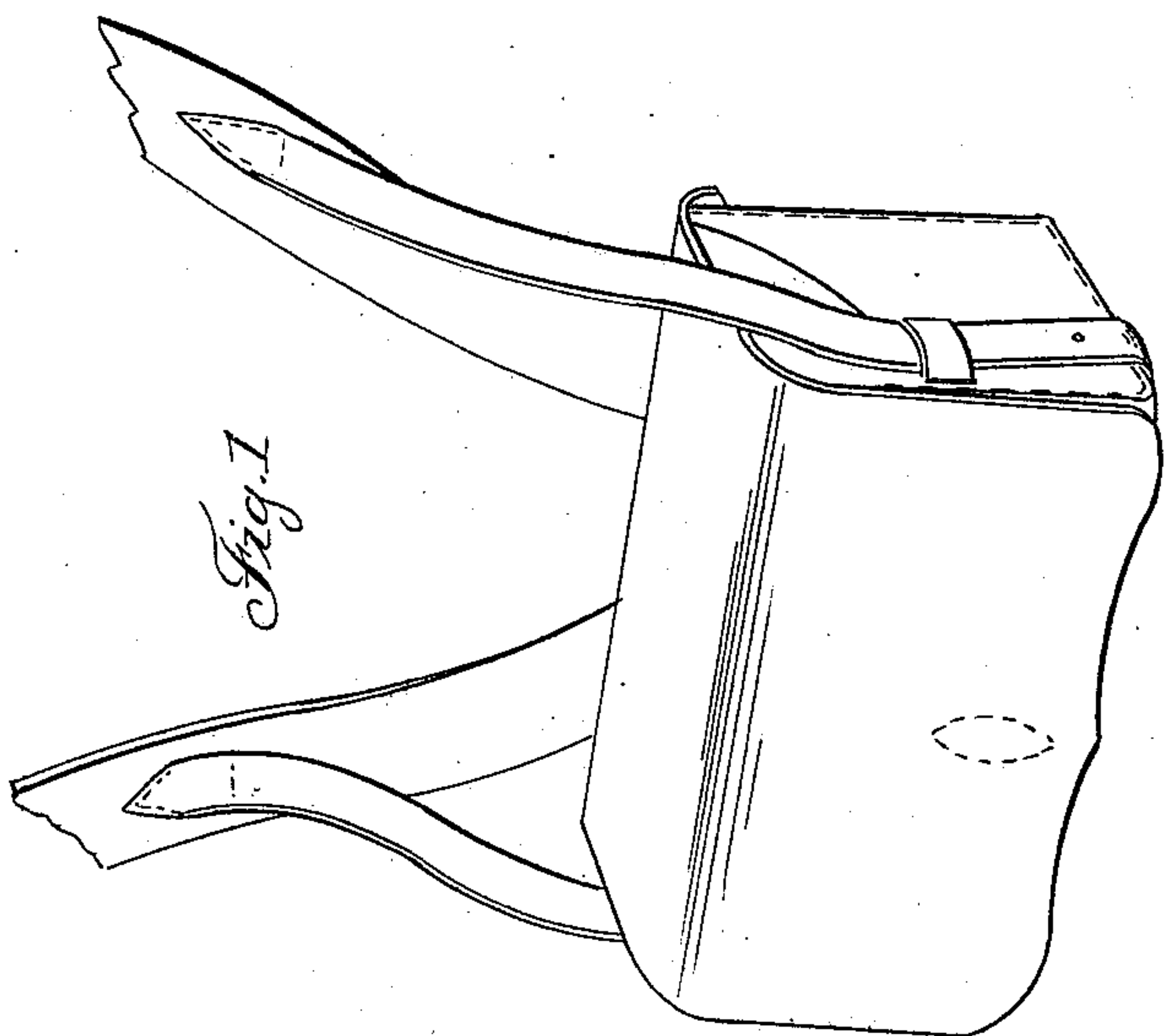
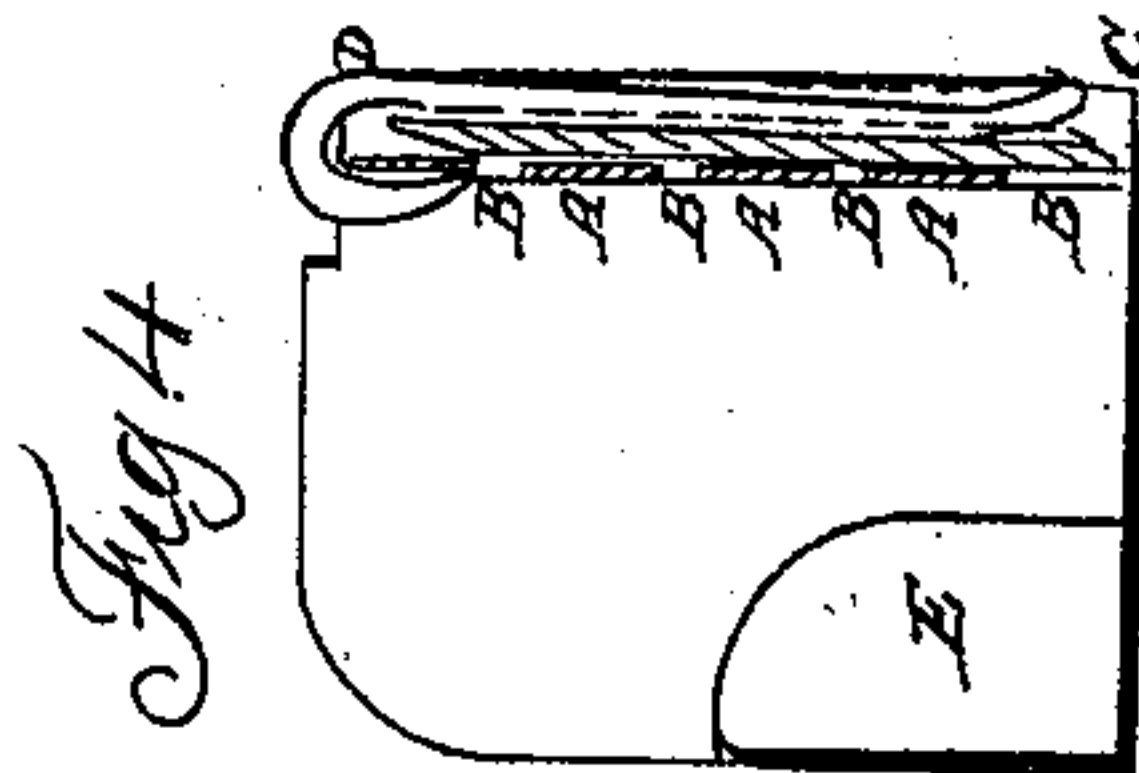
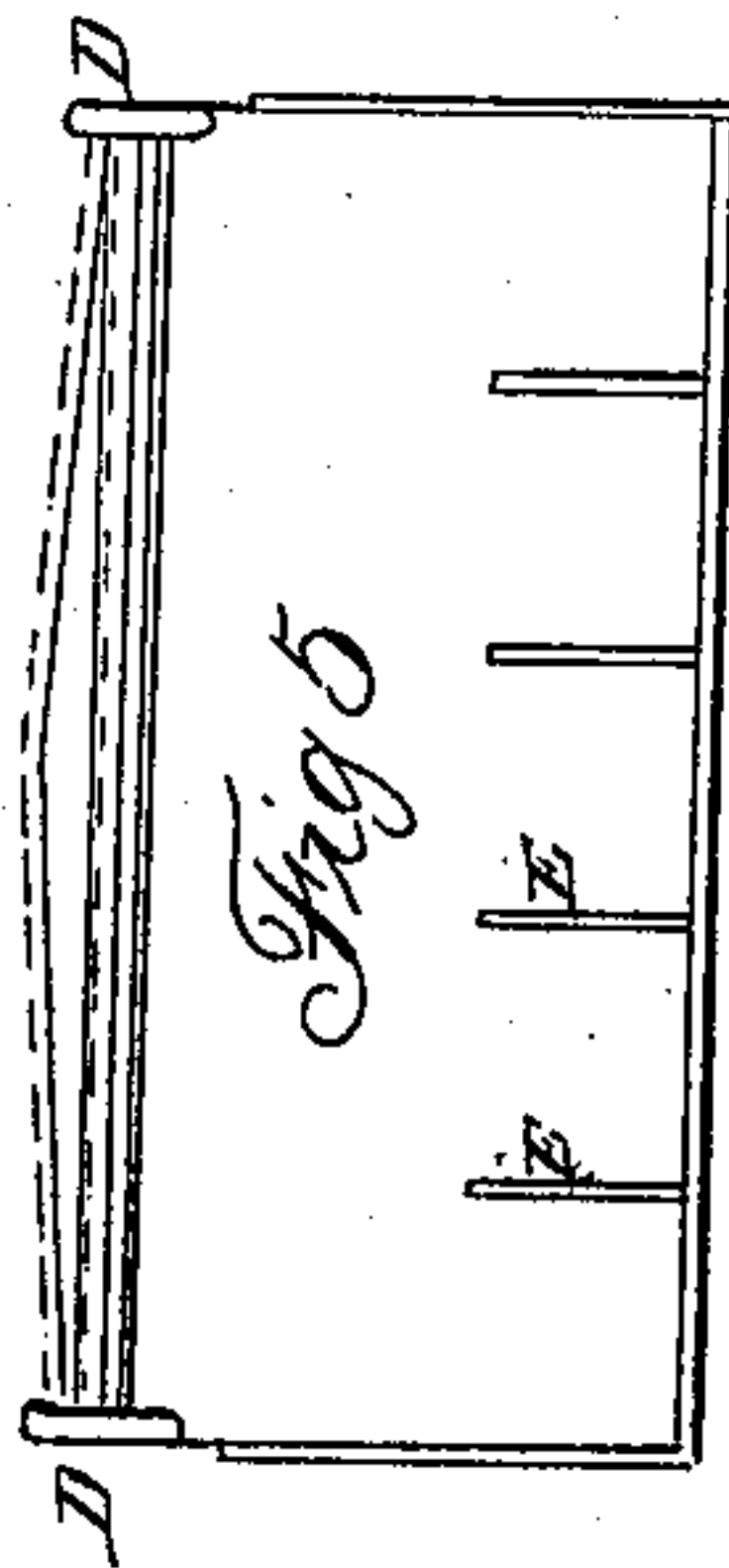
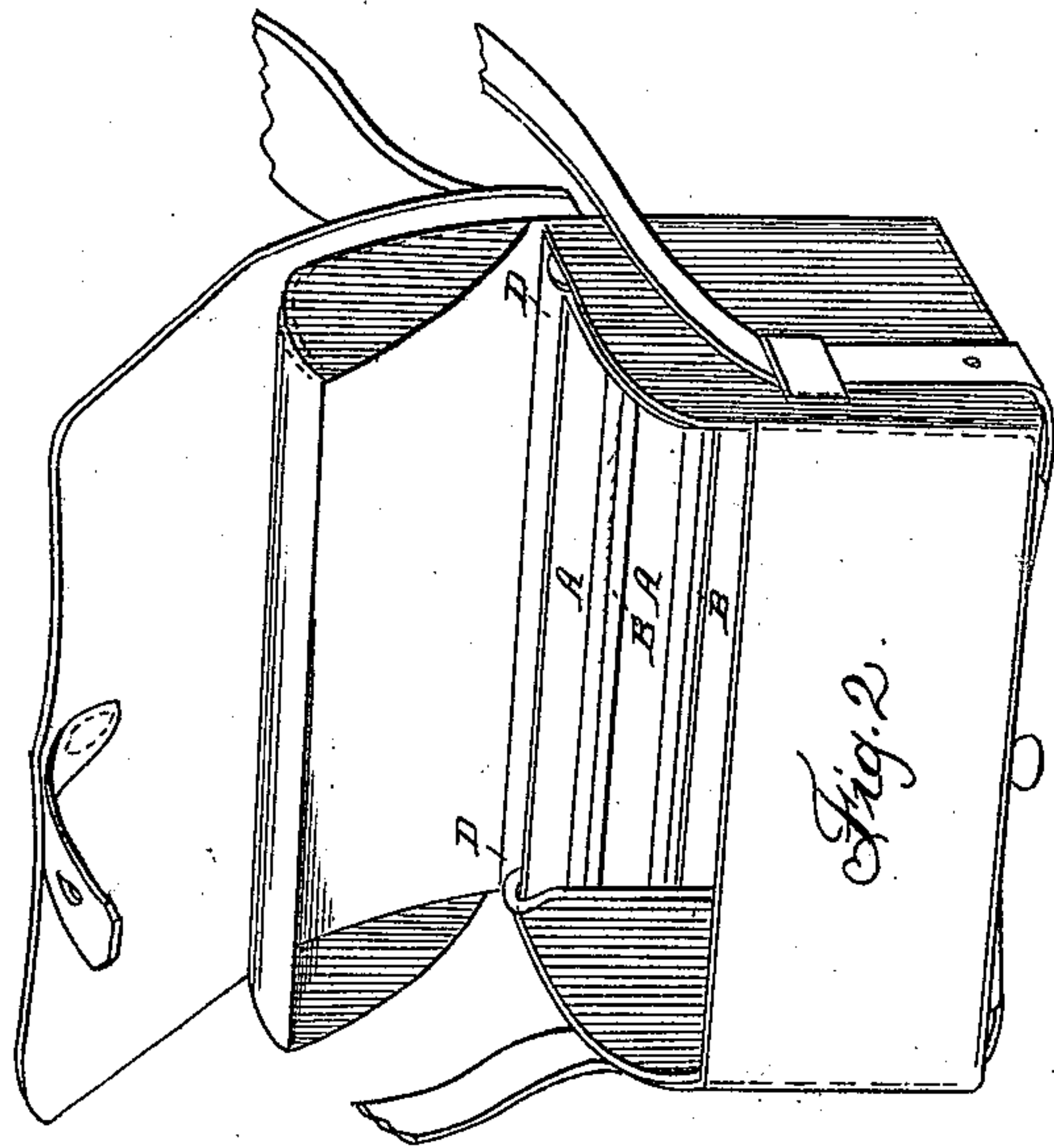


H. S. WESTON.

Cartridge-Box.

No. 43,539.

Patented July 12, 1864.



Witnesses:
J. Brainerd
W. H. Furness

Inventor:
Horace S. Weston

UNITED STATES PATENT OFFICE.

HORACE S. WESTON, OF AKRON, OHIO.

IMPROVEMENT IN CARTRIDGE-BOXES.

Specification forming part of Letters Patent No. 43,539, dated July 12, 1864.

To all whom it may concern:

Be it known that I, HORACE S. WESTON, of Akron, in the county of Summit and State of Ohio, have invented new and useful Improvements in Cartridge Boxes; and I do hereby declare that the following is a full and complete description of the construction and operation of the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a perspective view of the cartridge-box closed. Fig. 2 is a perspective view with the cover of the box raised. Fig. 3 is a longitudinal vertical section. Fig. 4 is a transverse vertical section, and Fig. 5 is a longitudinal vertical section of the front part.

This invention relates to the introduction of a series of sharp or serrated knives or cutters, so arranged that the folded ends to be torn off from the cartridge preparatory to charging the gun are first unfolded and thrust through between or under the edge of the knife and firmly secured in place by a slider and springs, so that in the act of removing the cartridge from the box it is torn off, ready for loading.

The back wall of the cartridge-box is provided with a series of knives, A, with smooth or serrated edges. I prefer the latter. The edges are placed downward, and the width of each blade is about equal to the thickness of the cartridge, leaving between the back of one knife and the edge of another a space, B, just sufficient for the introduction of the unfolded end of the cartridge. The lower tier may or may not have a narrow bar to rest upon.

C represents a slider, which is as long and as wide as the back of the cartridge-box, and after the cartridges are all set in rows with

the unfolded ends of the paper projecting through between the knives this slider is introduced from below upward until it occupies the position shown in Figs. 3 and 4, the loose paper being shoved upward by the slider and lying flat against the back side of the knife. The slider is held firmly in place by the springs D D, which are placed close to each end of the slider.

Instead of the slider C, the knives may be hung on a pivot, so that the back of one knife may press the paper firmly against the edge of the other for the purpose of holding the cartridge firmly in place.

The body of the box may be divided into sections by short partitions E; but this is not important, for all the cartridges are firmly held in place by the knives and slider C.

In removing the cartridges for use each one is taken between the thumb and finger close to the knife, and the act of removing prepares it for charging the gun.

What I claim as my improvement, and desire to secure by Letters Patent, is—

1. The herein described construction of cartridge-boxes provided with a series of smooth or serrated cutters, so arranged that the folded ends to be torn off preparatory to charging the gun are first unfolded and thrust through or between or under the edge of the knife A, and secured firmly in place by the slider C and springs D D, as herein set forth.

2. The slider C, in combination with a series of knives, A, and springs D D, when arranged and operating as and for the purpose described.

HORACE S. WESTON.

Witnesses:

J. BRAINERD,

W. H. BURRIDGE.