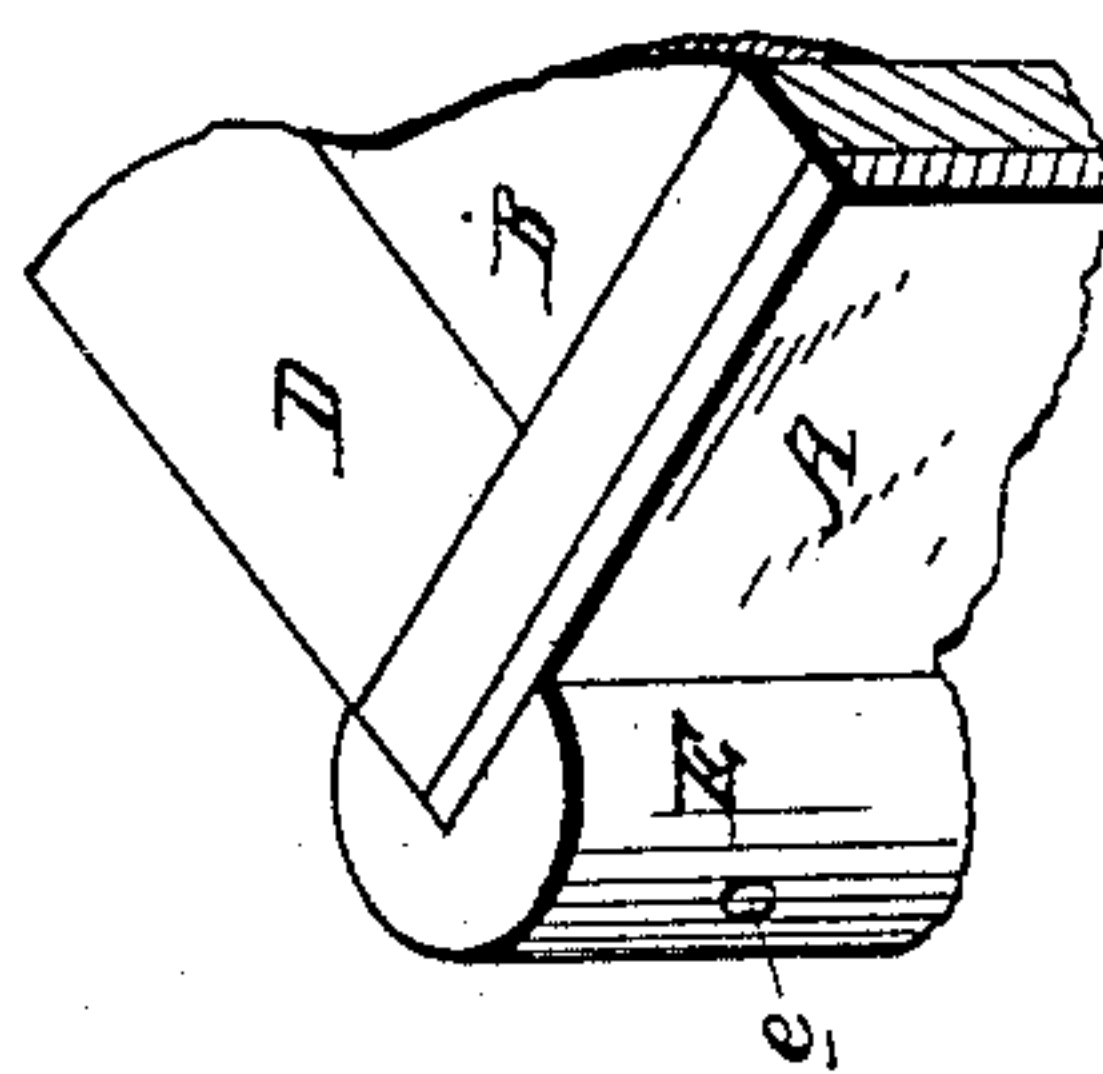
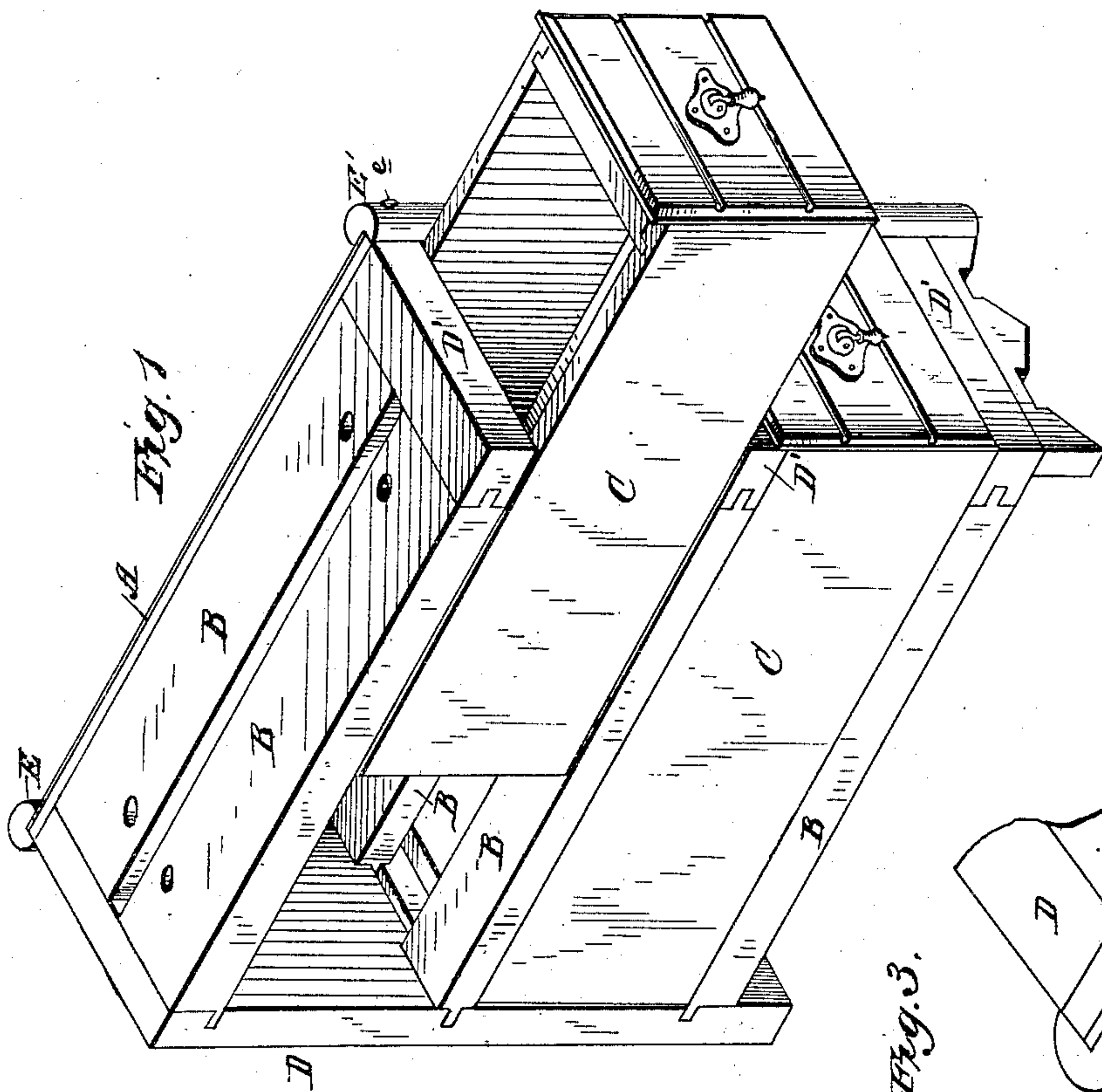
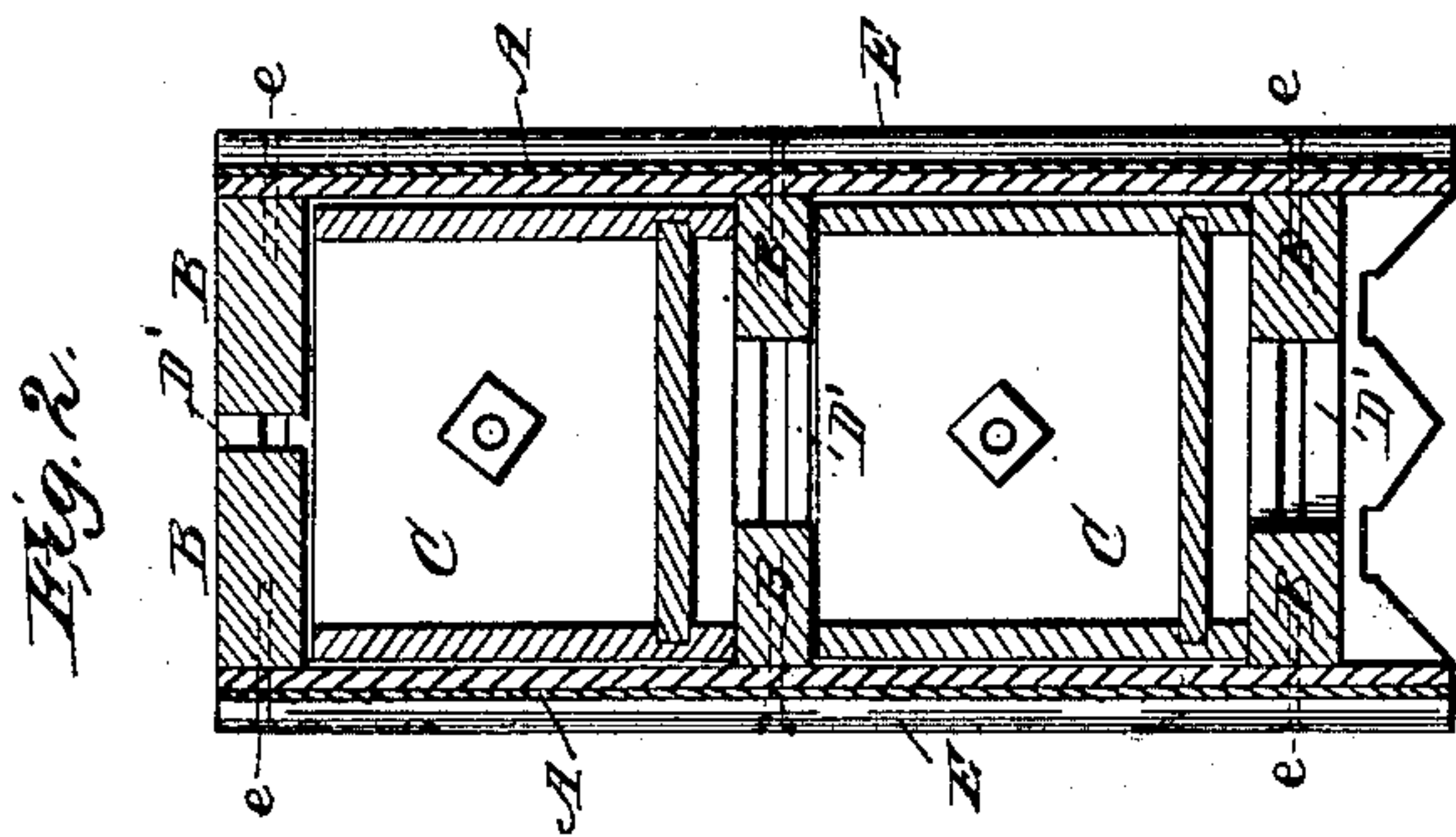


(No Model.)

N. A. HULL.
DRAWER CASE.

No. 318,114.

Patented May 19, 1885.



WITNESSES
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UNITED STATES PATENT OFFICE.

NICHOLAS A. HULL, OF PERU, INDIANA, ASSIGNOR TO AARON N. DUKES,
OF SAME PLACE.

DRAWER-CASE.

SPECIFICATION forming part of Letters Patent No. 318,114, dated May 19, 1885.

Application filed September 25, 1883. (No model.)

To all whom it may concern:

Be it known that I, NICHOLAS A. HULL, a citizen of the United States, residing at Peru, in the county of Miami and State of Indiana, have invented certain new and useful Improvements in Drawer-Cases, of which the following is a description.

Figure 1 of the drawings is a perspective view of my invention with one side removed; Fig. 2, a cross-section looking toward the front, and Fig. 3 a detail view of one corner enlarged.

This invention relates to certain new and useful improvements in drawer-cases for sewing-machine and other tables.

Previous to my invention it has been usual in the manufacture of such drawer-cases to form their sides from three distinct and separate pieces joined together by gluing, said sides being braced and supported by cross-pieces at each end and one placed in the middle below the bottom drawer, the interior faces of the sides being grooved to receive strips upon which the drawers rest and slide.

The object of this invention is to improve the construction of drawer-cases, so as to effect a saving in time, labor, and material, and which, when completed, will be neat in finish and their sides and ends well protected for storage or shipment, at the same time admitting of said cases being made upon a form with their sides separate from the braces, which prevents these sides from becoming sprung by the expansion and contraction of the same. These objects I attain by the construction substantially as shown in the accompanying drawings, and hereinafter more fully described.

In the drawings, A represents the sides of a drawer-case constructed according to my invention, said sides being each composed of but two pieces, one of which is the veneer or outside. These sides A are firmly supported by longitudinal parallel pieces or bars B at the top, middle, and bottom, said pieces or bars forming bearings, upon which rest and slide the drawers C. The parallel pieces or bars B are tenoned, so as to enter grooves cut in the end pieces, D and D', and, being separate from the sides A, do not affect the same by contraction or expansion.

The corners of the drawer-cases, formed as

above described, have rabbeted thereto round posts E, which not only serve as a finish and support for the end pieces, D', which are secured thereto by nails e passing through the post, veneer, and into the said pieces, but also protect the sides and ends from becoming broken or marred when packed for storage or transportation, at the same time giving increased strength to the point of junction between said sides and end pieces.

It will be noticed by reference to Figs. 1 and 3 that the rabbeted posts E' serve the three-fold purpose of supporting the end pieces, D', securing the side pieces, A, in place, and affording a finish and protection for the corners. The recess for each drawer is slightly larger than the drawer itself, so as to prevent binding, and by regulating the depth of the groove in the corner posts or slightly removing the edge where the sides join the end pieces accurate fitting can be made around the drawers and their fronts, thereby giving to the entire case a neat and tasteful appearance. By having the braces longitudinal instead of lateral greater strength is imparted to the case, and there is less liability of its becoming sprung, as is frequently the case with drawer-cases of the usual and ordinary construction, it being necessary to use three pieces of wood so arranged as to compensate one for the other for incidental contraction and expansion, this being a common, well-known, and necessary expedient, but requiring more material than is absolutely essential to form a drawer-case, the inner pieces being made from common pine or other light wood to serve as a backing for a veneer of hard wood, in order to cheapen the manufacture. In my construction of drawer-cases the longitudinal braces tenoned to the end pieces are entirely separate and distinct from the sides, but form bearings upon which rest and slide the drawers; and there being no strain upon said sides, but two pieces are necessary for the formation of each—viz., the veneer and backing—and the entire device is readily made upon a form, thereby facilitating labor and insuring a neat and true finish.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The herein-described drawer-case, consisting of the sides A, composed each of a veneer and backing, grooved end pieces, D and D', brace-bars B, running parallel and tenoned to said grooved end pieces, and the rabbeted posts E, the latter serving to support the end pieces, D', secure the sides A in place, and form a finish and protection for the corners, substantially as shown and described.
- 10 2. A drawer-case consisting of the sides A, each composed of a veneer and backing, and end pieces, D and D', in combination with the rabbeted posts E, supporting the end pieces, D', and securing the sides A in place, and the
- 15 parallel brace-bars B, independent of the sides A and securing the end pieces, D and D', together, substantially as shown and described.
3. In a drawer-case for sewing-machine or other like tables, the combination of suitable sides composed each of but two pieces—the veneer and backing—with grooved end pieces, longitudinal parallel brace-bars tenoned to said grooved end pieces independent of the sides, and round rabbeted corner posts, substantially as shown, and for the purpose specified.
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In testimony whereof I have signed my name to the specification in the presence of two subscribing witnesses.

NICHOLAS A. HULL.

Witnesses:

JAMES M. BROWN,
GEO. W. CONSTANT.