

J. Dourson.
Extension Table.

N^o 87,829.

Patented Mar 16, 1869.

Fig. 1.

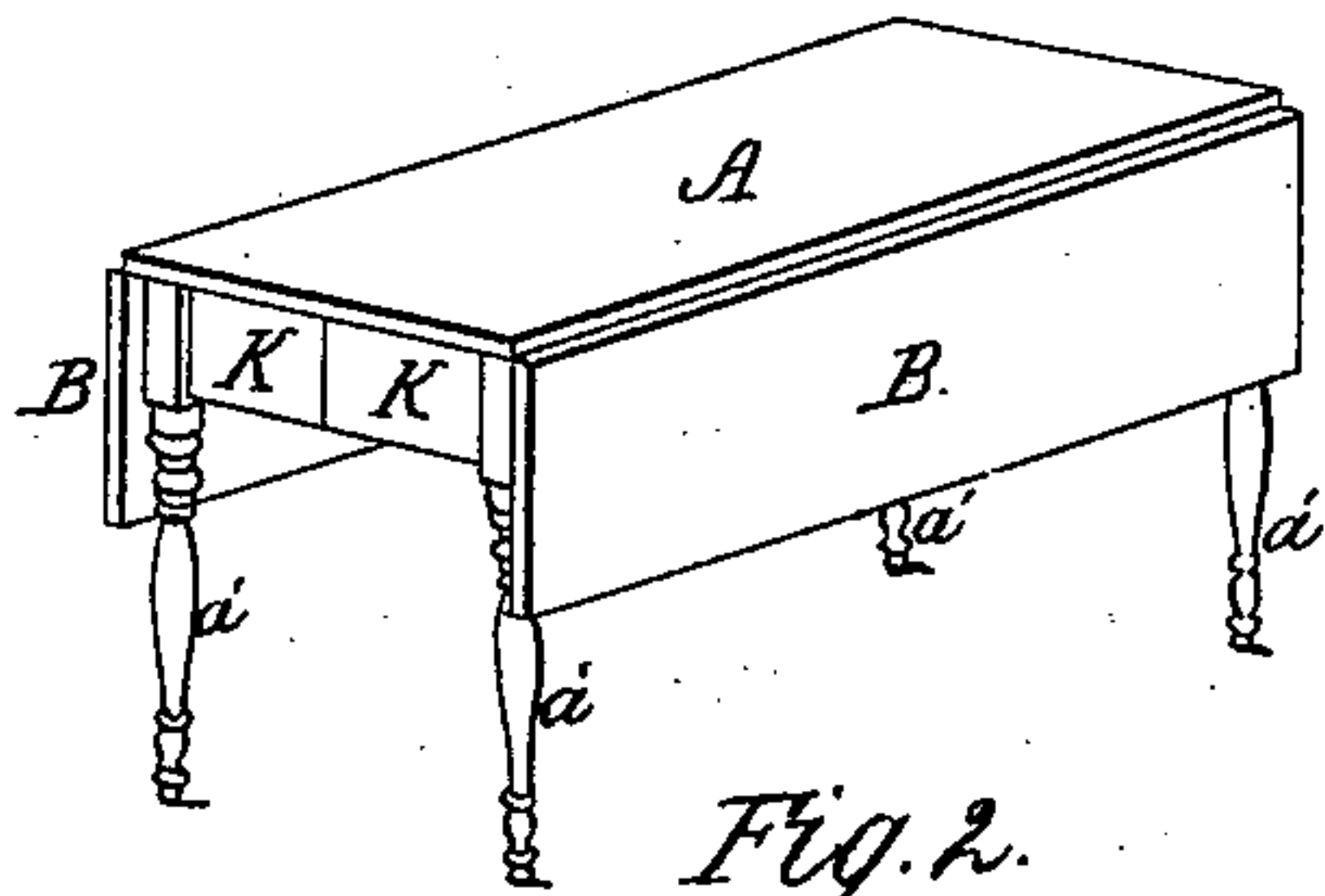
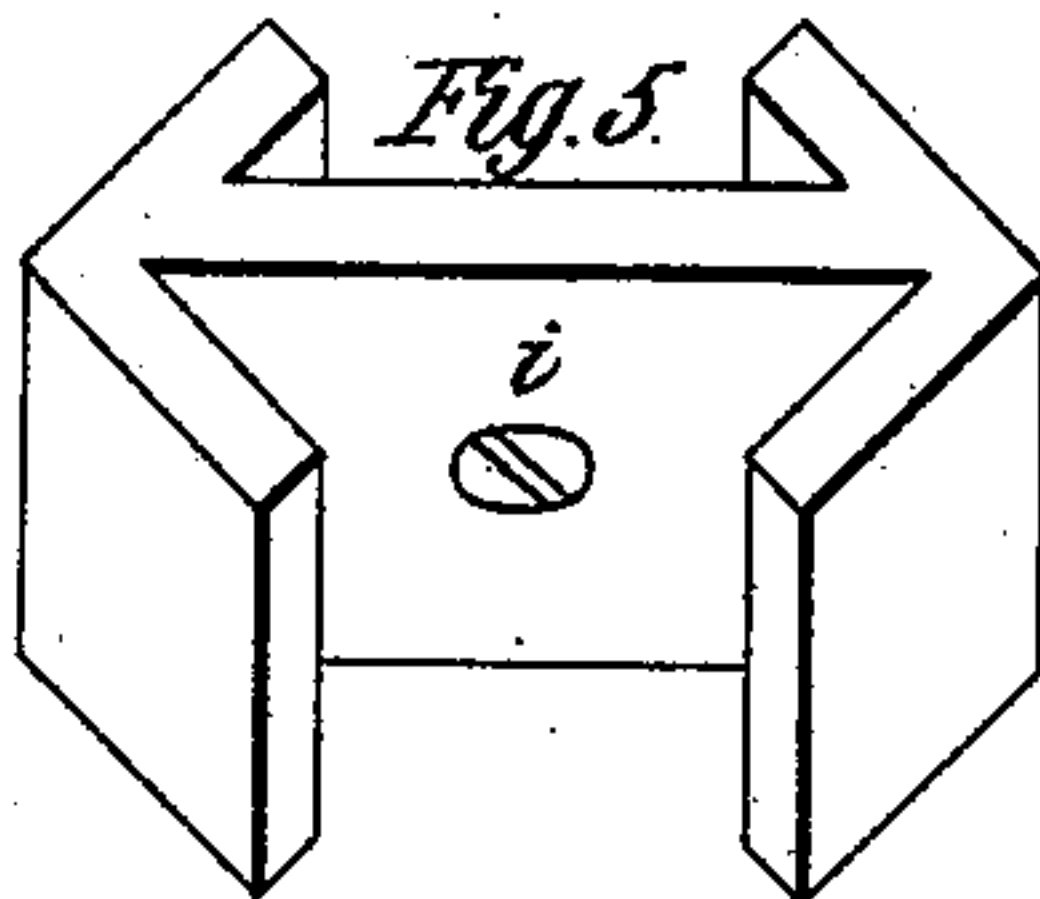
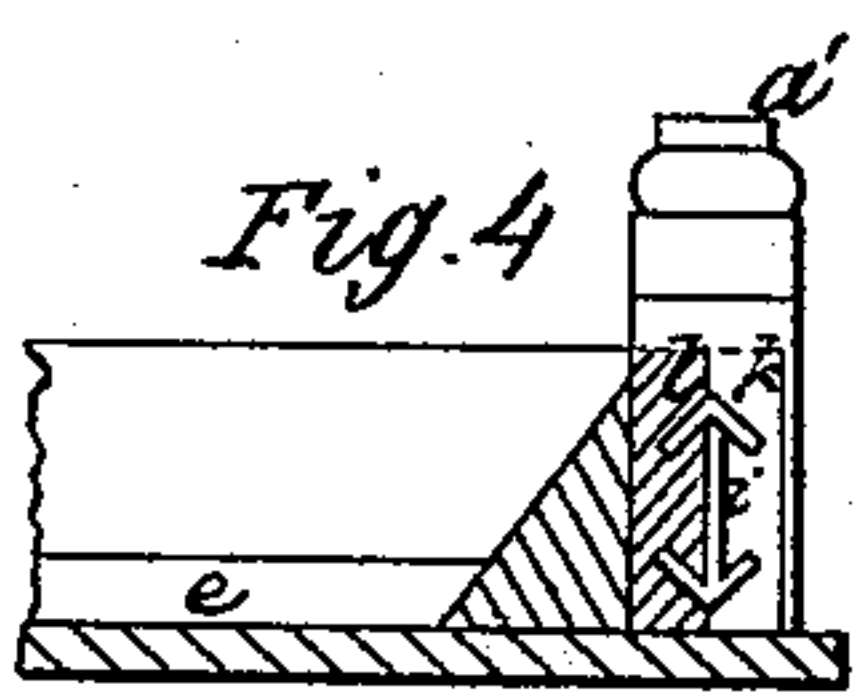
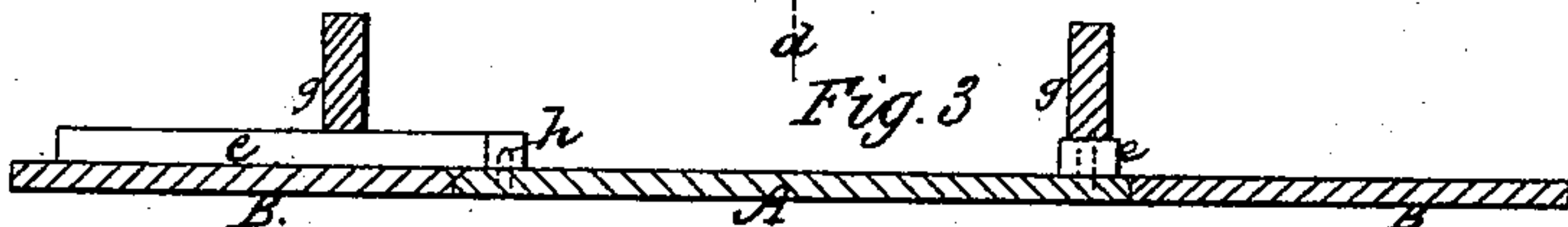
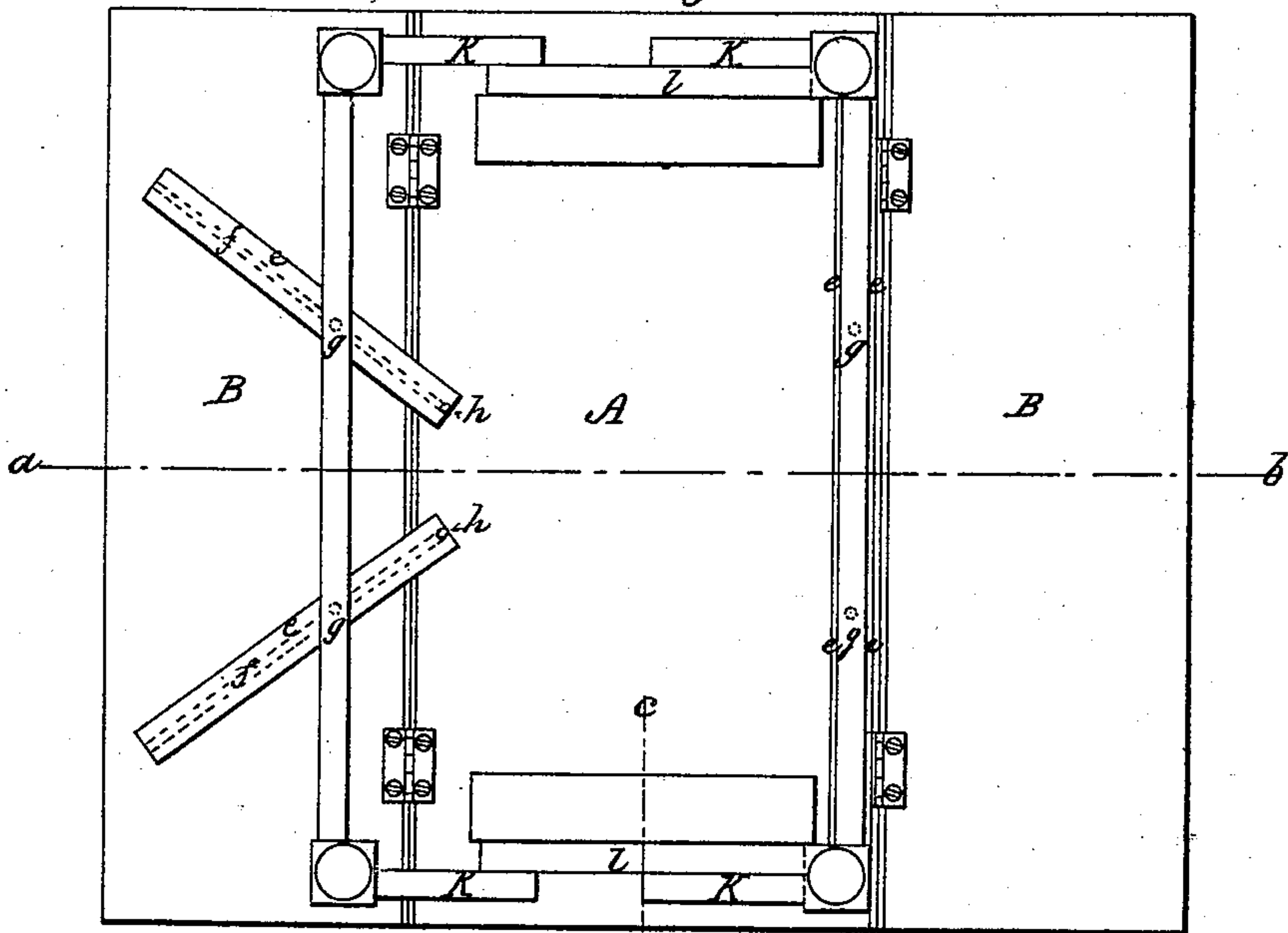


Fig. 2.



Witnesses,
J. H. Crether
Dr. J. H. Crether

Inventor.
Jacob Dourson

UNITED STATES PATENT OFFICE.

JACOB DOURSON, OF COLUMBUS, OHIO.

IMPROVED FALL-LEAF EXTENSION-TABLE.

Specification forming part of Letters Patent No. **87,829**, dated March 16, 1869.

To all whom it may concern:

Be it known that I, JACOB DOURSON, of Columbus, in the county of Franklin and State of Ohio, have invented a new and useful Improvement in Fall-Leaf Extension-Tables; and I do hereby declare the following to be a full, clear, and exact description of the same, sufficient to enable others skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, and in which—

Figure 1 is a perspective view of my improved table; Fig. 2, an inverted plan view of the same; Fig. 3, a section through the line *a b*, Fig. 2; Fig. 4, a section through the line *c d*, Fig. 2; Fig. 5, a perspective view of the metallic slide.

Similar letters of reference indicate corresponding parts in the several figures.

The nature of my invention consists in the construction and arrangement of parts to be hereinafter more fully described.

In the drawings, *a' a'* represent the legs of the table, and *g g* the side rails connecting said legs together. *A* is the fixed top of the table, supported upon the legs *a' a'* and rails *g g*. *B B* are the leaves, hinged to each side of the fixed top *A*. To the under side of this top *A* are fixed strips *l l*, having two inclined grooves in their outer faces.

k k are short strips, grooved like the strips *l*, and fixed one to each leg of the table. The grooved faces of the strips *k l* are in contact with each other, as shown.

i represents a cast-metal slide, so formed as to fit into the grooves of the strips *k* and *l*. One of these slides, *i*, is secured to each of these strips *k*.

e e represent the supporters for the hinged

leaves *B B*. These supporters are pivoted to the strips *g g*, as shown, and they are grooved longitudinally, as shown in dotted lines.

h h are dowel-pins set in the under side of the top *A*. These pins fit in the grooves *f* of the supporters *e*, and guide them. These supporters *e* are automatic in their operation.

When the leaves *B* are in the position represented in Fig. 1, the ends of the strips *k* are in contact with each other, and the supporters *e* are folded in under the strips *g*. The leaves, either one or both, can be opened out by lifting the leaf with one hand, and drawing out the strip *g* with the other. This operates the supports *e*, and causes them to assume the position shown in Fig. 2 at the left. By pushing in the strips *g*, the supports *e* are folded in and the leaf falls.

Constructed as above described, a simple, durable, and convenient fall-leaf extension-table is produced, possessing decided advantages, which are obvious, and will be appreciated.

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

1. The cast-metal slide *i*, in combination with the parts *k l*, substantially as and for the purpose described.

2. The grooved supporters *e*, pivoted to the movable strips *g*, in combination with the hinged leaves *B* and fixed top *A*, and the pins *h* in the latter, all operating substantially as herein set forth.

3. The fall-leaf extension-table constructed substantially as herein specified.

JACOB DOURSON.

Witnesses:

F. GUTHER,

Dr. J. H. CRETHERS.