

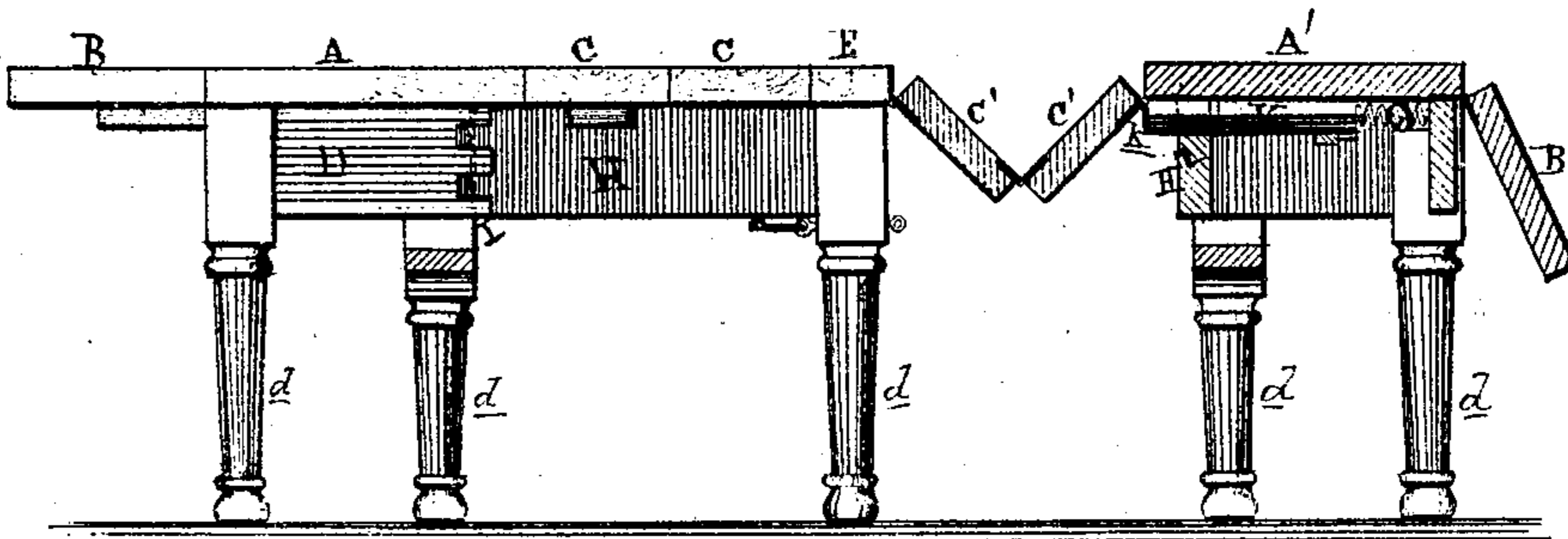
*A. Dietsch,*

*Extension Table.*

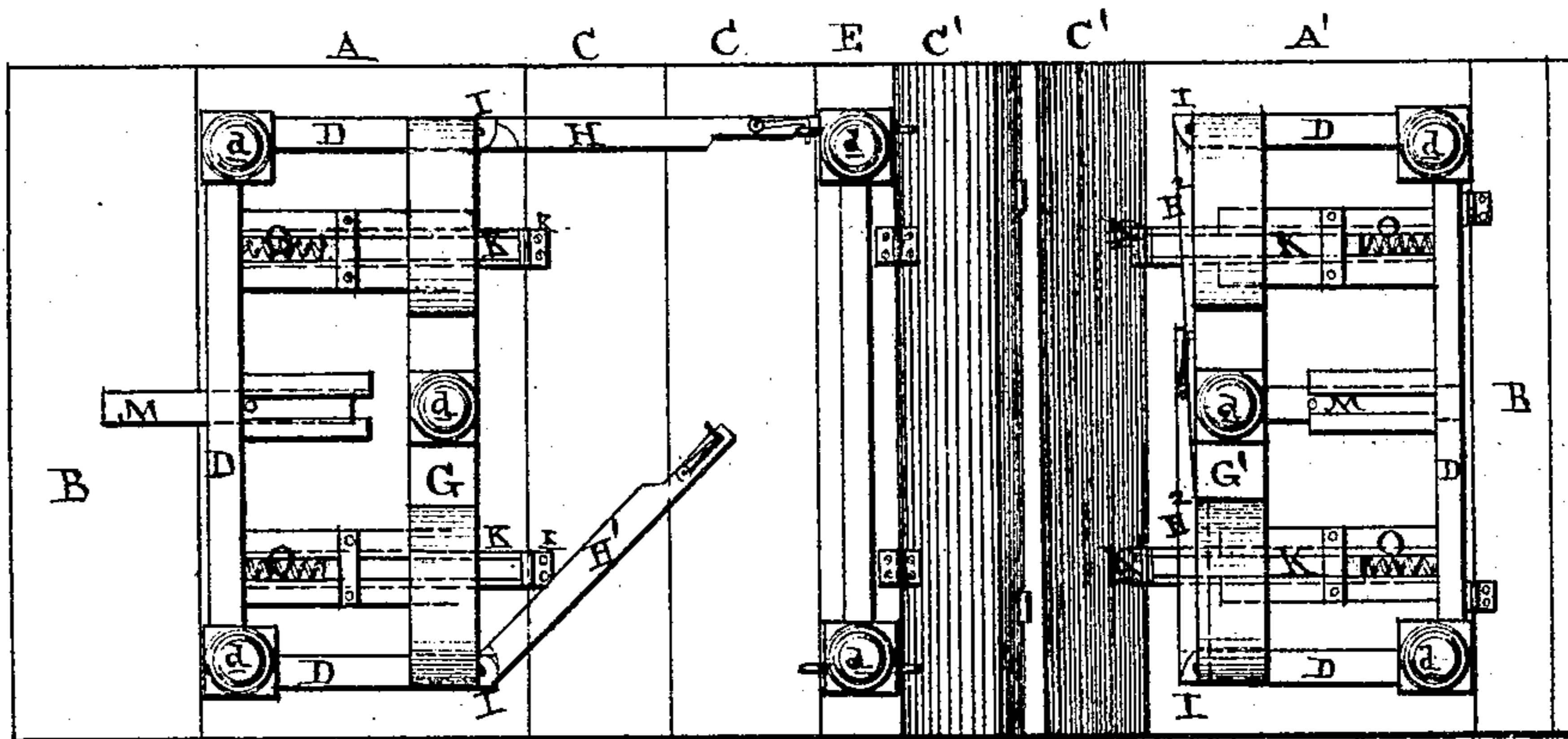
*No. 102235.*

*Patented Apr. 26. 1870.*

*Fig. 1*



*Fig. 2.*



Witnesses:

*Geo. B. Mauchlyer*  
*Saml. B. Dell*

Inventor:

*Anton Dietsch*  
*per atty H. Sprague*

# United States Patent Office.

ANTON DIETSCH, OF FRANKFORT STATION, ILLINOIS.

Letters Patent No. 102,235, dated April 26, 1870.

## IMPROVED EXTENSION TABLE

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, ANTON DIETSCH, of Frankfort station, in the county of Will and State of Illinois, have invented a new and useful Improvement in Extension Tables; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, and being a part of this specification, in which—

Figure 1 is an elevation of my improved extension table, partly in section.

Figure 2 is a bottom plan view of my improved table, showing the arrangement of the frame-work and braces.

The nature of this invention relates to an improvement in extension tables; and

It consists in the peculiar construction and arrangement of its several parts, as hereinafter described.

In the drawings—

The top of the table appears in two sections, A A', which, when the table is closed, are separated only by the center piece E.

To this center piece is hinged on each side a pair of extension leaves, which, when the table is closed, fold beneath it, as shown at C', and when open, are extended, as at C.

The leaves of each pair are hinged together, and the outer ones upon their outer edge are attached by hinges to the sliding bars K at k in such a manner as to bring them beneath the top of the table when folded, so that the sections of the top can pass over them up even with the center piece E, to which the top is then made fast by a spring-lock or catch.

The bars K, to the end of which the extension leaves are hinged, bear on the springs O, the pressure of which starts the table apart as soon as released

from the catch or lock holding it, and makes it an easy matter to open it.

D is the frame of the table.

d, the legs,

G G' are cross-pieces, which serve to brace and strengthen the frame.

H H<sup>1</sup> H<sup>2</sup> are sections of the frame pivoted or hinged to the main frame at I, serving both to support the extension leaves when open and to steady and strengthen the whole frame; when open and in use they are locked or hooked to the legs of the center piece E.

When the table is not extended the sections are folded back beneath the cross-piece G, as shown at H<sup>1</sup>, H<sup>2</sup> G'.

M is a sliding brace, to support the leaves B.

When it is desired to extend this table the sections A A' are loosed from the center piece E and started by the force of the bars K pressed against the shut leaves by the springs o. Then, drawing the table out, the leaves c c' are raised up even with the top, and the sections H of the frame are brought around and locked or hooked to the legs of the center piece, as stated.

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

The extension table above described, consisting of the frame D H H<sup>1</sup> H<sup>2</sup> G G', the legs d, the tops A A', the leaves B, C, and C', the center piece E, the bars K, the springs O, and the sliding braces M, when the several parts are constructed as described, and all are arranged as and for the purpose set forth.

ANTON DIETSCH.

Witnesses:

GEO. O. MANCHESTER,  
M. VAN ALLEN.