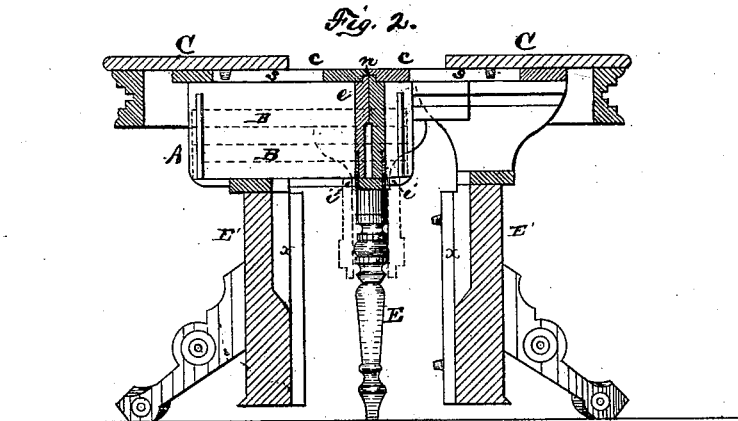
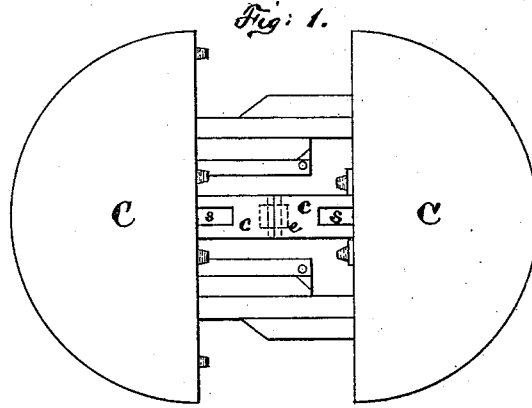


G. HEYL.  
EXTENSION-TABLE.

No. 181,678.

Patented Aug. 29, 1876.



Witnesses.

J. C. Tunbridge  
F. L. Powell

Inventor.

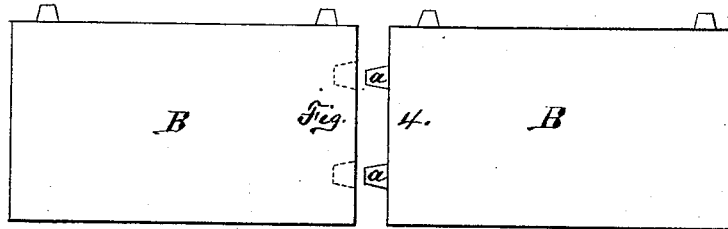
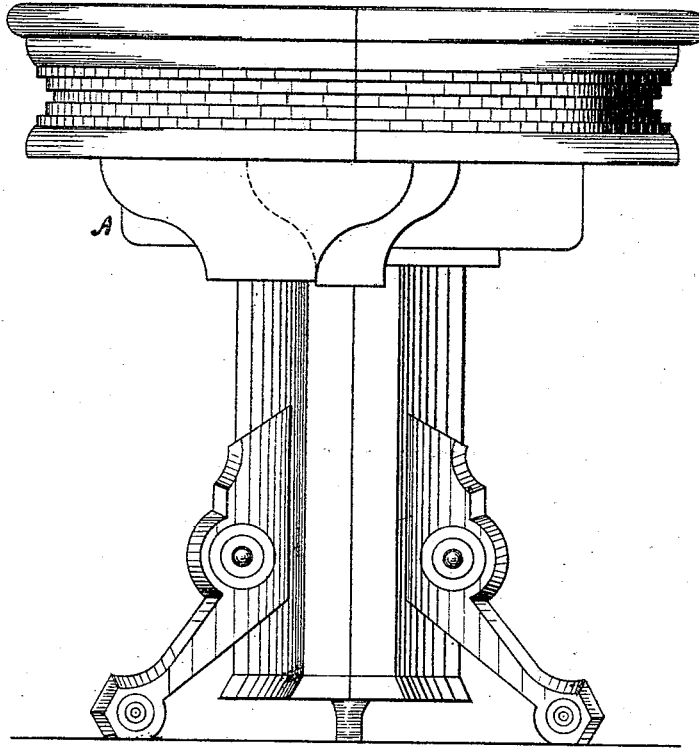
George Heyl.  
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Fig. 3.



Witnesses,  
J. C. Sunbridge  
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Inventor,  
George Heyl.  
By O. Drake, Atty

# UNITED STATES PATENT OFFICE.

GEORGE HEYL, OF NEWARK, NEW JERSEY.

## IMPROVEMENT IN EXTENSION-TABLES.

Specification forming part of Letters Patent No. **181,678**, dated August 29, 1876; application filed May 19, 1876.

*To all whom it may concern:*

Be it known that I, GEORGE HEYL, of the city of Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Extension-Tables; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to certain improvements upon a former invention for which letters were granted to me November 23, 1875, and has reference more particularly to that class of extension-tables which, when folded together, (the detachable leaves being removed,) show but one central support, and present the appearance of a center-table.

The accompanying drawings fully illustrate the nature and character of my improvements, in which—

Figure 1 is a plan view of an extension-table constructed upon the principle contemplated in my invention. Fig. 2 is a longitudinal section. Fig. 3 is a side elevation, showing it as a center-table. Fig. 4 is a plan view of a removable leaf; and Fig. 5 is a longitudinal section of the same, similar letters of reference indicating corresponding parts in the several figures.

This table is provided with a stationary receptacle, A, for storing the removable leaves B, the same as in that described in the Letters Patent above referred to, and the leaves are also in two parts.

My invention consists in joining the leaves B in the center by means of dowels *a*, as shown and indicated in Figs. 4 and 5, thereby dispensing with the hinges employed in the former invention. It also consists in the slotted slides *c* and central support *e*, (shown in Figs. 1 and 2,) said slides being adjusted

upon the under side of the stationary top C, so as to slide freely back and forth as the table is extended or closed up, and, in connection with the support *e*, form a central bearing or support for the removable leaves B when the table is extended. The vertical support *e* is in two parts, which are hinged to a cross-bar at *i*, so as to drop down, as indicated in Fig. 2, and be out of sight when the table is closed up. When raised to a vertical position, a tenon, *n*, is formed on their ends, which fits into a corresponding groove formed in the ends of the slides, (also shown in Fig. 2,) which holds them in position. The blocks *o*, secured on the under side of the leaves B, are intended to fit into the slots *s*, Figs. 1 and 2, to aid in retaining the various parts in position. The central support E (shown in Fig. 2) is not essentially necessary, but may be dispensed with, if desired, the table being sufficiently strong without it.

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

1. The combination, with the two adjustable sections of an extension-table, of supports, adjustable on a line central with the table, in a position to uphold the inner ends of the divided leaves, as set forth.

2. The combination, with the two divisions of the extension-table, of studs *c c*, as set forth.

3. The supports *e*, combined with the slides *c*, for the purpose specified.

4. The slides having slots to receive lugs *o* on the detachable leaves, as set forth.

5. A detachable leaf, consisting of two sections, provided at the ends with dowels and sockets, as set forth.

In testimony that I claim the foregoing as my own I hereto affix my signature in presence of two witnesses.

GEORGE HEYL.

Witnesses:

OLIVER DRAKE,  
JOHN C. TUNBRIDGE.