

(No Model.)

H. H. WILSON.
TABLE LEAF SUPPORT.

No. 360,788.

Patented Apr. 5, 1887.

Fig. 1.

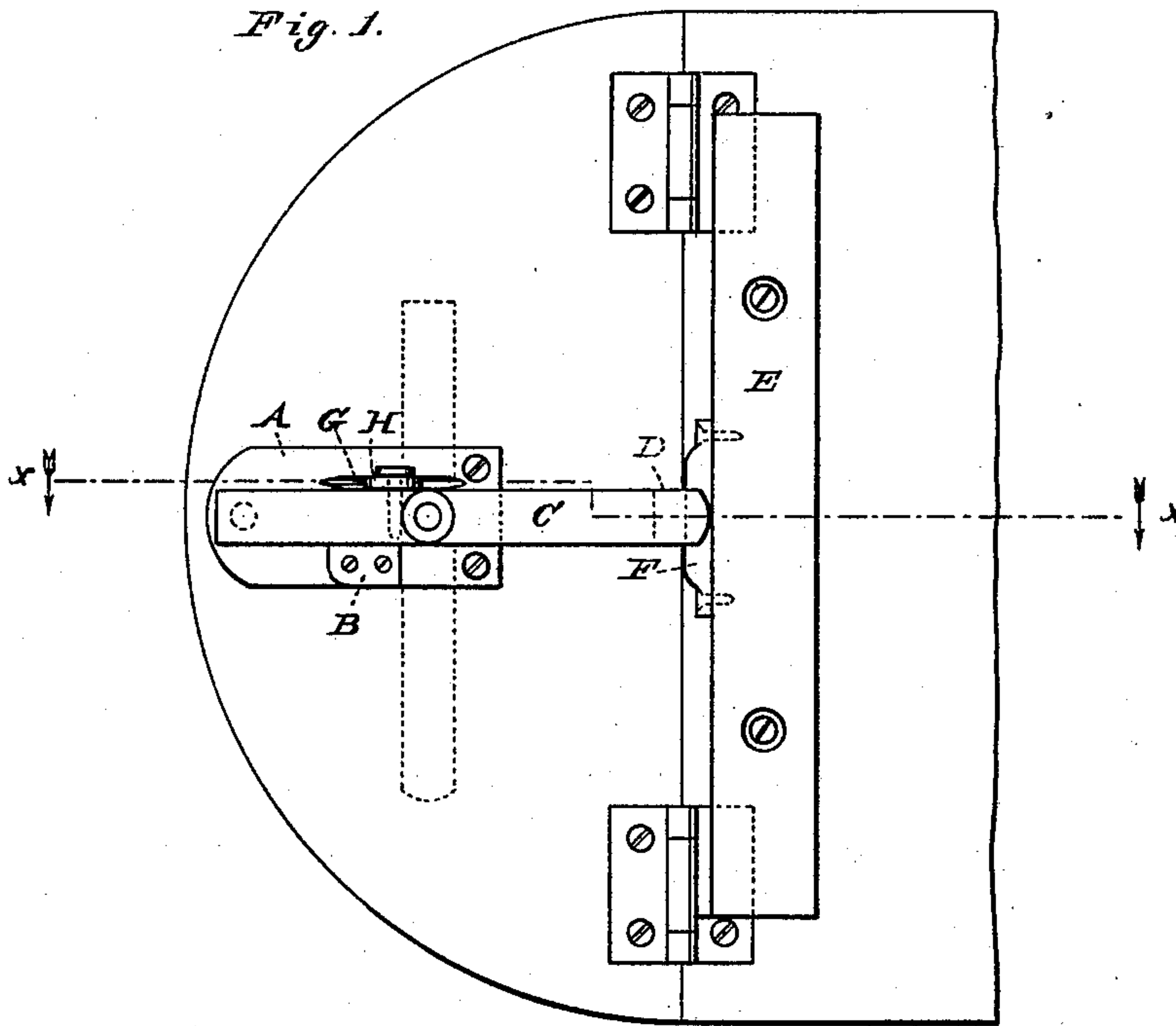
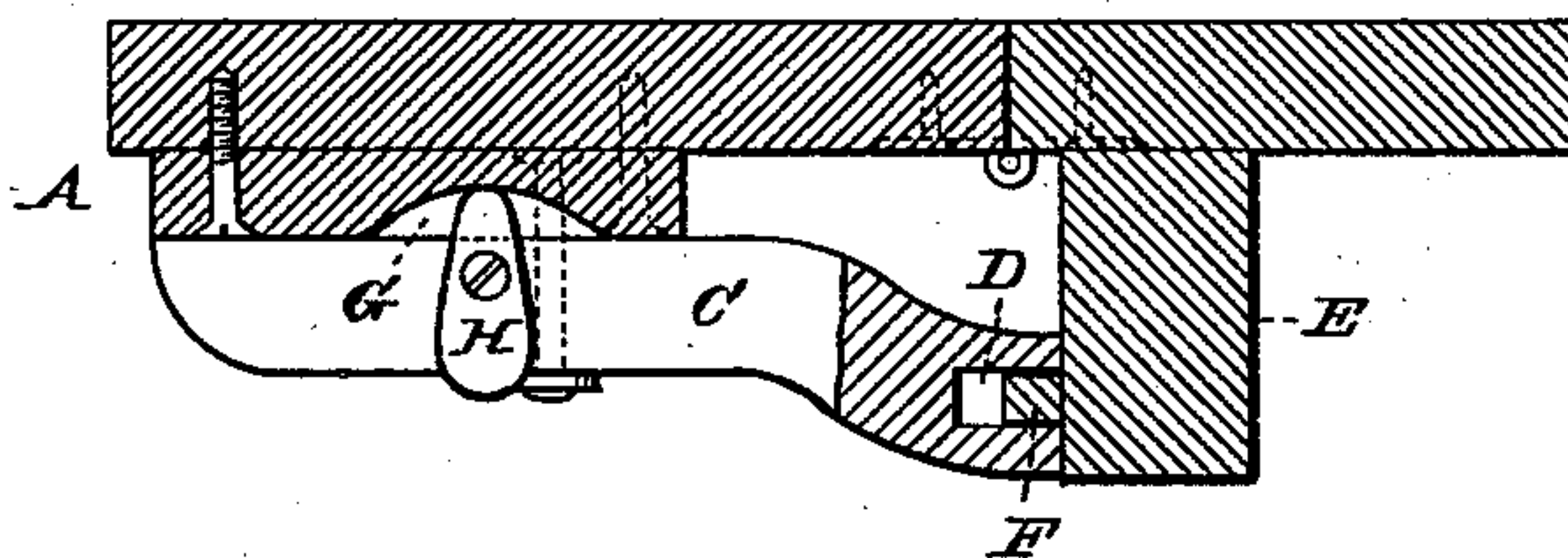


Fig. 2.



WITNESSES

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TABLE-LEAF SUPPORT.

SPECIFICATION forming part of Letters Patent No. 360,788, dated April 5, 1887.

Application filed January 15, 1887. Serial No. 224,457. (No model.)

To all whom it may concern:

Be it known that I, HENRY HARISON WILSON, a citizen of the United States, and a resident of Huntington, in the county of Huntington and State of Indiana, have invented certain new and useful Improvements in Table-Leaf Supports; and I do declare the following to be a full, clear, and exact description of the invention, such as 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 letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention, and is a bottom view. Fig. 2 is a vertical section taken where the broken line *xx* is marked on Fig. 1.

My invention relates to table-leaf supports; and it consists in the construction and novel combination of parts, as hereinafter described and claimed.

Referring by letter to the accompanying drawings, A designates a block, that is secured to the under face of the table-leaf with wood-screws.

B is a small block that is tacked to the under face of the block A, to serve as a stop for the pivoted arm or support C. The arm C is pivoted to the lower face of the block A, and curves downwardly near the inner end, said inner end being provided with a recess, D, in its inner end.

The table-rail E is provided on its outer face with a short horizontal rib, F, preferably of metal, which is secured thereto by screws. The recessed end of the pivoted arm C engages the rib F when the table-leaf is raised

and the arm C is turned parallel with the block A. The block A is provided in its lower face with a recess or slot, G, into which the upper end of the pivoted drop-lock H projects when the table-leaf has been raised to the horizontal position and the arm C has been turned to the parallel position above mentioned. The drop-lock H is a gravity-lock, and operates automatically to lock the support in place.

The drop-lock is nearly oval in shape in outline, the smaller end being the upper end. A screw serves as its pivot, and said screw is passed through a hole in said drop-lock at a point above the center of said drop-lock. To release the drop-lock its lower end must be raised. This action will draw the upper end from its recess, and the pivoted arm C may then be turned on its pivot to disengage its recessed inner end from the horizontal rib on the table-rail.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

The combination, with the table-top having a hinged leaf and the table-rail provided with the horizontal rib, of the recessed block secured to the under face of the table-leaf and provided with a stop-block, the pivoted supporting-arm recessed at its inner end, and the pivoted drop-lock secured to the pivoted supporting-arm, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

HENRY HARISON WILSON.

Witnesses:

CHARLES F. KRONCK,
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