

N. A. HULL.
TABLE-LEAF SUPPORT.

No. 190,717.

Patented May 15, 1877.

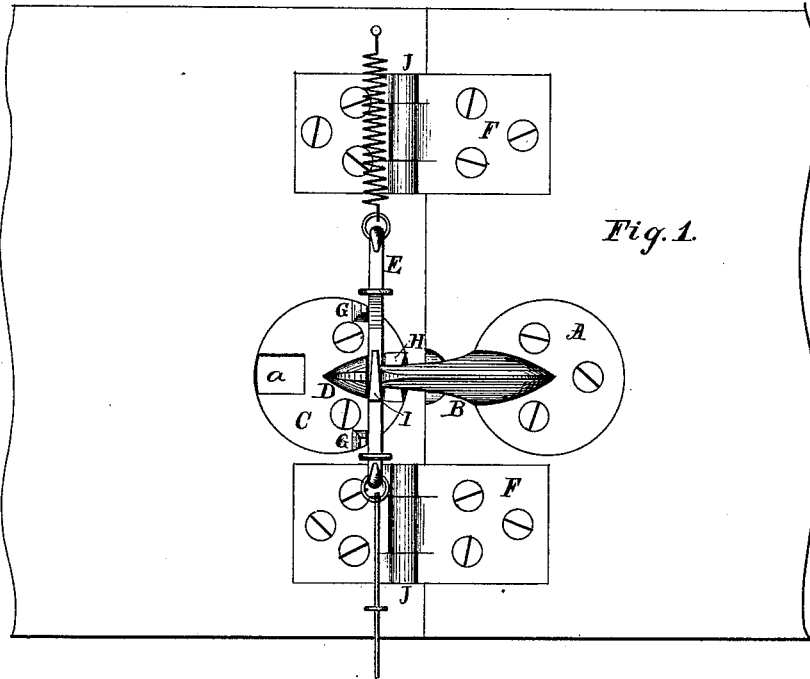


Fig. 1.

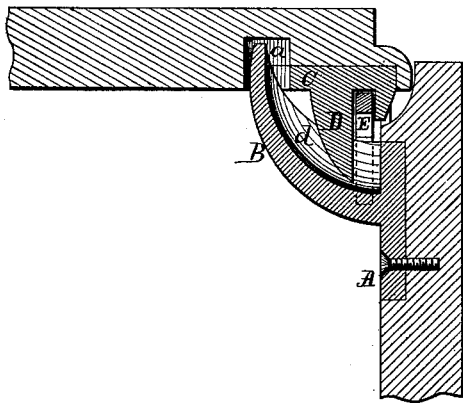


Fig. 2.

Witnesses:

Inventor,

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UNITED STATES PATENT OFFICE.

NICHOLAS A. HULL, OF PERU, INDIANA, ASSIGNOR TO THE INDIANA MANUFACTURING COMPANY, OF SAME PLACE.

IMPROVEMENT IN TABLE-LEAF SUPPORTS.

Specification forming part of Letters Patent No. 190,717, dated May 15, 1877; application filed March 1, 1877.

To all whom it may concern:

Be it known that I, NICHOLAS A. HULL, of the city of Peru, State of Indiana, have invented a new and useful Improvement in Table-Leaf Supports, of which the following is a clear and exact description, reference being had to the accompanying drawing, and the letters and figures marked thereon, and making a part of this specification.

This invention relates in its nature to a class of devices known as table-leaf supports, the object being to so construct the parts as to be at once simple, cheap, and efficient, and of such form as to be quickly and firmly attached to the table.

To enable others skilled in the art to which my invention relates to make and use it, I will proceed to describe its construction and operation.

A represents a circular plate. This plate is provided with a curved projection, B, formed like a hawk's beak, and having a cavity, *d*, in its inner edge, extending from near the point downward through the plate A. This plate is attached to the under side of the table-leaf, by means of screws, at about midway of its length, and is materially supported and strengthened by being snugly fitted in a circular countersink. C represents a circular plate also. This plate is attached, in the same manner as B, to the under side of the bed of the table, in juxtaposition to the plate B. It has a slot, *a*, into which the point of the curved projection B passes when the table-leaf is let down, and is provided with a short stud, D, having a vertical inner face. This stud is sufficiently short to pass under the point of the curved projection B, and

thence into the cavity *d*. E represents a sliding stop-bar. This bar is placed nearly in line with the pintles of the hinges J J, and is guided laterally by the lugs G G and H, and impinges against the face of the stud D, and has a projection, I, extending above the stud D, and abutting against the point of the projection B, at which point the projection I is in the form of a wedge. The object of this form is to compensate for any loss, motion, or wear of the parts, and thus enable this support to hold the table-leaf in a horizontal position whenever required, and only needs to be moved slightly to disengage the stop. I employ table-butts J J, of ordinary construction, and move the bar E by means of devices in common use, which need not be described here.

Having thus described my invention in the most exact terms that I can give, what I claim as new, and desire to secure by Letters Patent, is—

1. In a table-leaf support, having the studs B D, the bar E, having the wedge-shaped stop I, all combined as and for the purposes set forth.

2. The table-leaf support, consisting of the circular plate A, having the projection B, provided with the slot *d*, the circular plate C, having the cavity *a*, provided with stud D and lugs G G H, the bar E, having the wedge-form stop I, in connection with the butts J J, when constructed and combined as hereinbefore set forth.

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Witnesses:

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