

A. MARCHAND.

Table-Leaf Supports.

No. 137,087.

Patented March 25, 1873.

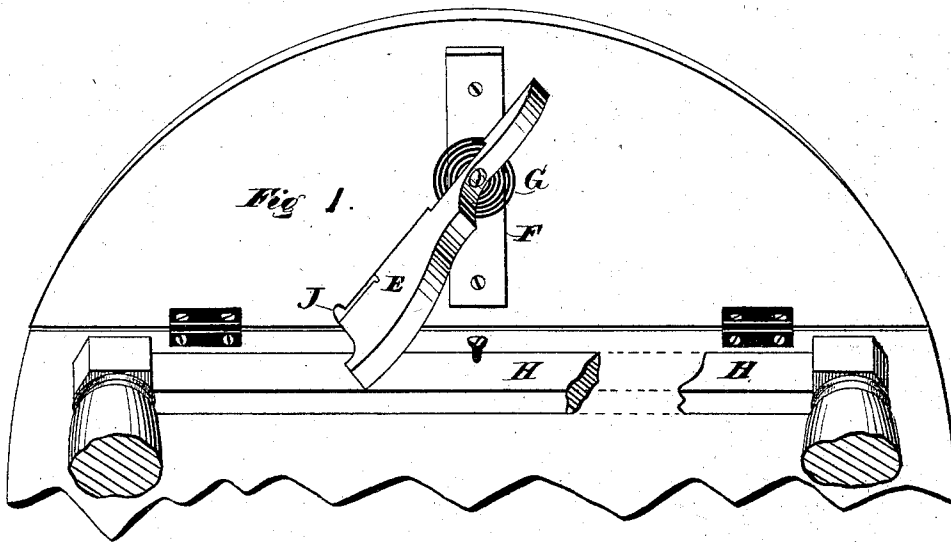
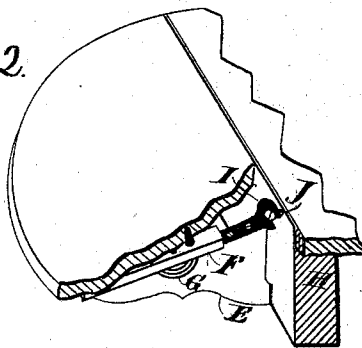


Fig 2.



Witnesses:
H. Carlin Clark.
H. E. Matthews.

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Associate Attys.

UNITED STATES PATENT OFFICE.

AUGUST MARCHAND, OF LYONS, MICHIGAN.

IMPROVEMENT IN TABLE-LEAF SUPPORTS.

Specification forming part of Letters Patent No. 137,087, dated March 25, 1873.

To all whom it may concern:

Be it known that I, AUGUST MARCHAND, of Lyons, in the county of Ionia and State of Michigan, have invented a new and useful Improvement in Table-Leaf Supports; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon and being a part of this specification, in which—

Figure 1 represents a partial perspective view of my invention taken from below, and Fig. 2 a partial perspective view taken from one side.

The nature of this invention relates to an improvement in a spring-fly, for the purpose of holding up the fall-leaf, so arranged as to make an easy and convenient method of raising and lowering a table-leaf, that will be cheap, strong, and durable, and, when the leaf is dropped, be entirely out of the way. The invention consists in the novel spring-fly for holding the fall-leaf, as more fully hereinafter described.

In the accompanying drawing, E is a fly or brace, made in the form shown, which is secured to the under side of the leaf by means of a screw passing through the brace into the

plate F, which is there secured to the leaf. A spring, G, is interposed between the brace and plate, so arranged that when the leaf is raised it will cause the brace to partially rotate on its screw pivot and project under the leaf to sustain the same. It will be seen that the lower and inner end of the brace will then rest against the rail H of the table. The upper end is cut away, as shown, and is fitted with a metallic stop, I, which, when the brace is extended at right angles with the rail H, rests against the screw-head J in said rail. Varying the position of this screw-head, as occasion may require, will regulate the plane of the leaf. This hook-stop I relieves the butts or hinges from the weight of the leaf when extended.

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

The fly or brace E, plate F, spring G, and hook-stop I, in combination with the screw-head J, table-rail H, and fall-leaf, when the parts are specifically constructed and arranged to operate as and for the purposes set forth.

AUGUST MARCHAND.

Witnesses:

A. K. ROOF,
W. D. PENNINGTON.