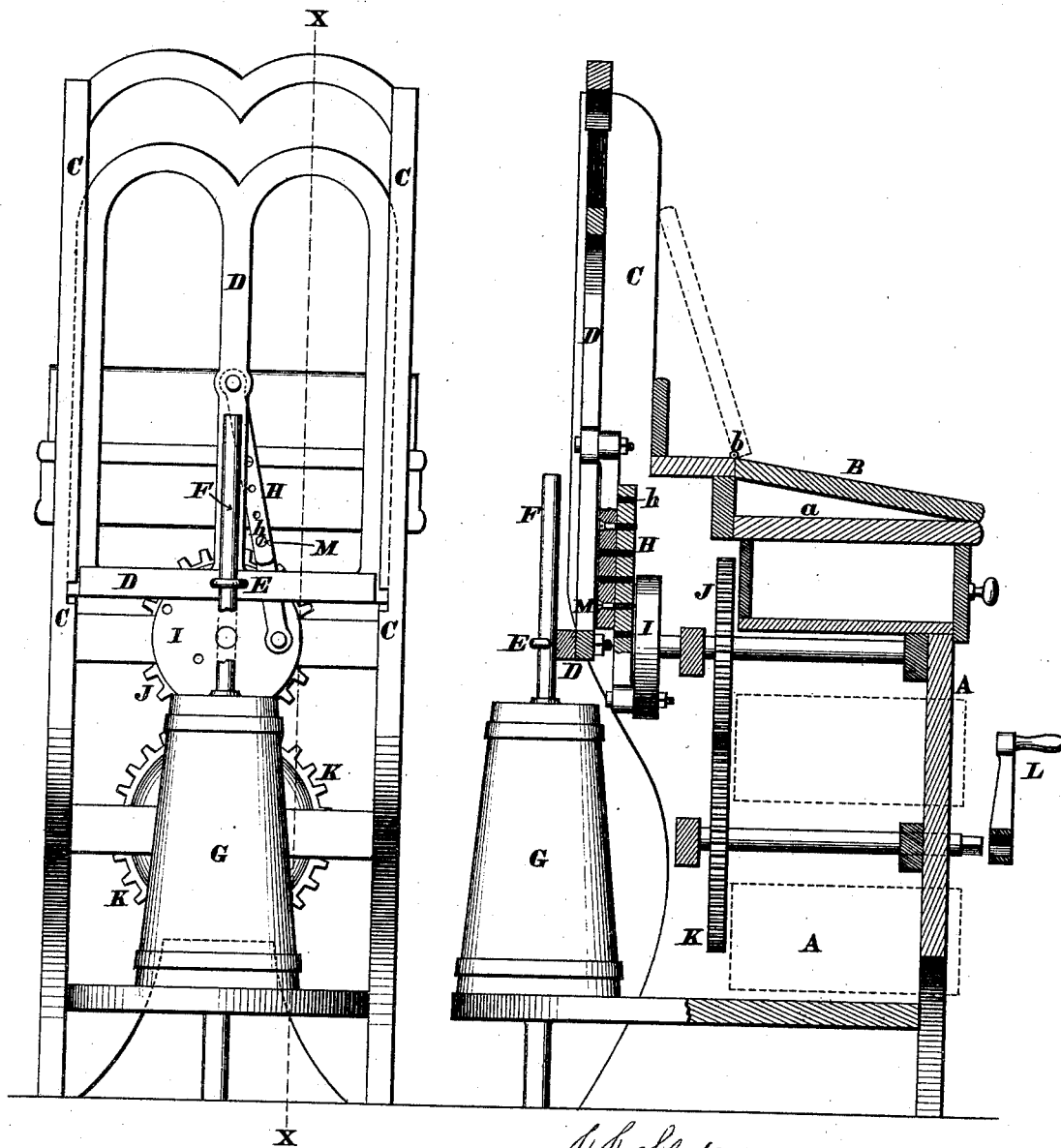


J. J. Slater,

Desk.

No. 108399.

Patented Oct. 18. 1870.



ATTEST.

ATTEST.
Jas. H. Layman,
William Barns.

J. J. Slater
INVENTOR

INVENTOR,
By Knight Bros, Attys.

United States Patent Office.

JAMES J. SLATER, OF NICHOLSVILLE, OHIO.

Letters Patent No. 108,399, dated October 18, 1870; antedated October 1, 1870.

IMPROVEMENT IN DESKS, BUREAUS, AND CHURN-POWERS.

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

I, JAMES J. SLATER, of Nicholsville, Clermont county, Ohio, have invented a new and useful article of furniture, of which the following is a specification.

Nature and Objects of the Invention.

My invention relates to a new article of household-furniture, comprising a desk, bureau, and churn-power.

General Description with Reference to the Drawing.

Figure 1 is a rear view of my article of furniture.

Figure 2 is a vertical section on the line *x x*.

A is a bureau, surmounted by a sloping flap or leaf, B, hinged to the bureau at *b*, and serving in the position shown by strong lines as a desk.

This leaf, in its elevated position, as shown by dotted lines, exposes the level top *a* of the bureau as a stand, on which to place a candlestick, or other article.

The under side of the leaf B may have a looking-glass, if desired.

Affixed to the back of the bureau are guides C, for a sash or head, D, provided with a clamp, E, which

serves to connect to such sash the rod F of a churn, G.

The sash is rendered capable of being reciprocated up and down by pitman-and-gear connection H I J K, with a winch, L.

The pitman H is in two pieces or members, which, being slid or adjusted together, so as to give the desired length of pitman, are secured to each other by screws or bolts M, occupying orifices *h* in the pitman. The handle of the winch may be removable, if desired.

By this arrangement the churn may be hidden from view, and yet be conveniently situated for operation at any moment.

Claim.

I claim as new and of my invention—

The described combination of desk, bureau, and churn-power.

In testimony of which invention I hereunto set my hand.

Witnesses:

JAMES J. SLATER.

GEO. H. KNIGHT,
JAMES H. LAYMAN.