

O. W. SEELY.

Churn.

No. 57,582.

Patented Aug. 28, 1866.

Fig: 1.

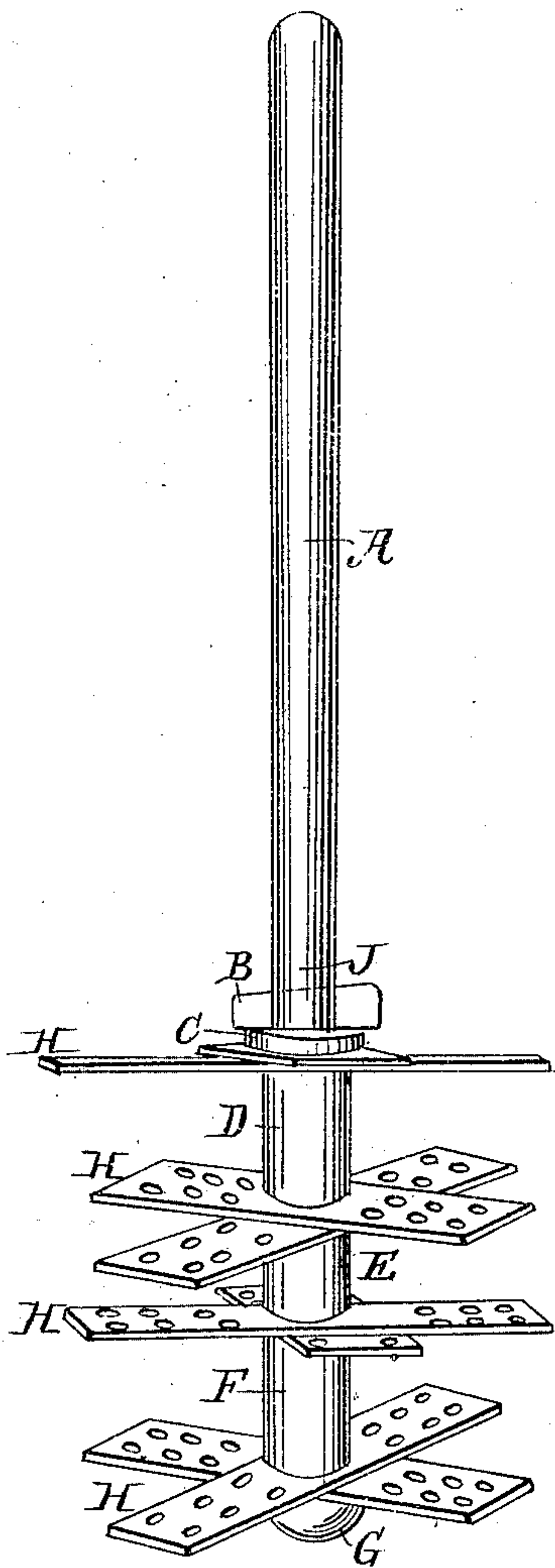


Fig: 2.

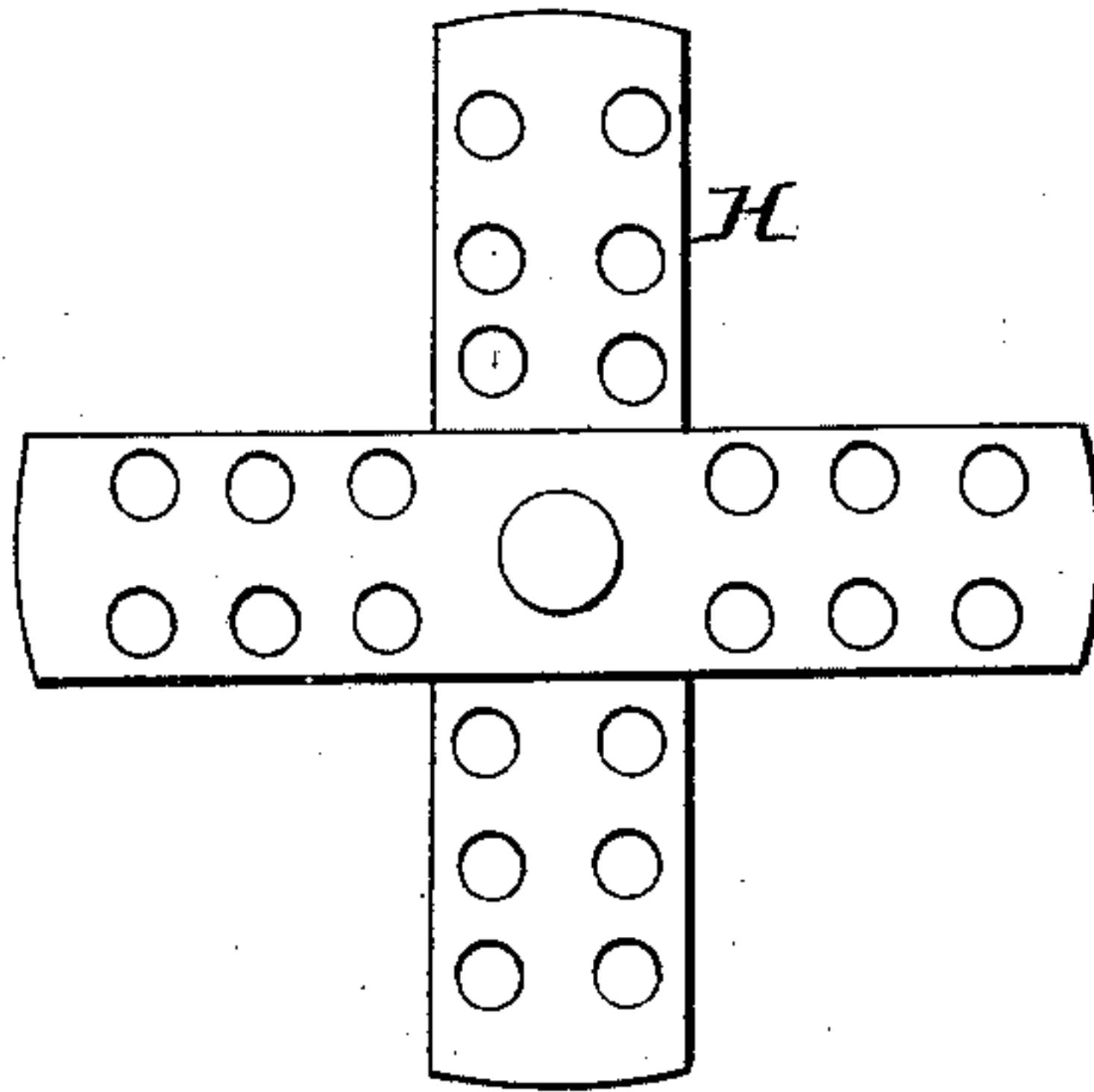


Fig: 4.

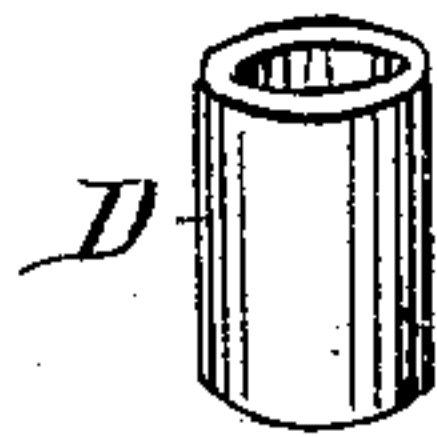
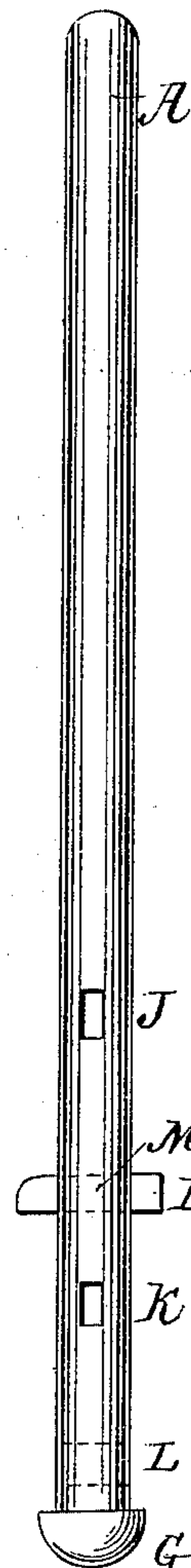


Fig: 5.



Fig: 3.



Witnesses

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IMPROVEMENT IN CHURNS.

Specification forming part of Letters Patent No. 57,582, dated August 28, 1866.

To all whom it may concern:

Be it known that I, ORAN W. SEELY, of Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Churn-Dashers; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing the churn-staff with removable dashers, it being so constructed that one dasher may be used, or more, as desired, and at the same time they may be placed in any position upon the staff by means of washers, which separate the dashers to any distance required, and by wedges which are driven through the staff, and in such a position as to hold them firmly in place.

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

I construct my dasher of the usual material—wood.

Figure 1 represents a perspective view of churn-dasher complete. Fig. 2 is a plan view of one of the dashers separate from the staff. Fig. 3 is a side elevation of the staff, showing the wedge and the apertures for receiving it. Fig. 4 represents one of the washers for holding the dashers apart when on the staff. Fig. 5 represents a thin washer, which is placed above the top dasher in a position where the wedge can be driven above it.

In the several figures the same letters represent similar parts.

A represents the churn-staff; H H H H, the dashers, which, as will be seen, are perforated. J M K L are apertures for the wedge. B is the wedge. C, D, E, and F are the washers for separating the dashers on the staff and holding them in position thereon.

G represents a flange at the bottom of the staff, which prevents the lower dasher from coming off. It is put together as follows: One of the dashers is put on over the staff, the staff passing through a hole in the center of it, and is brought down against the flange G. A washer is next slipped over the staff until it is close against the dasher, as shown at F in Fig. 1. This is repeated until as many dashers are on the staff as may be required, a large churn requiring more than a small one. The distance of the dashers apart is regulated by the size or length of the washers. They are put onto the staff so that the ends run in the form of a spiral around it.

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

1. The removable and adjustable dashers, when used in combination with one or more washers, as herein substantially set forth.

2. The wedge and openings, in combination with the removable and adjustable dashers and washers, for the purpose and substantially as herein described.

O. W. SEELY.

Witnesses:

A. A. HOWARD,
GEORGE H. MILLS.