

R. M. CASE.

CHURN-DASHER.

No. 171,097.

Patented Dec. 14, 1875.

Fig 2

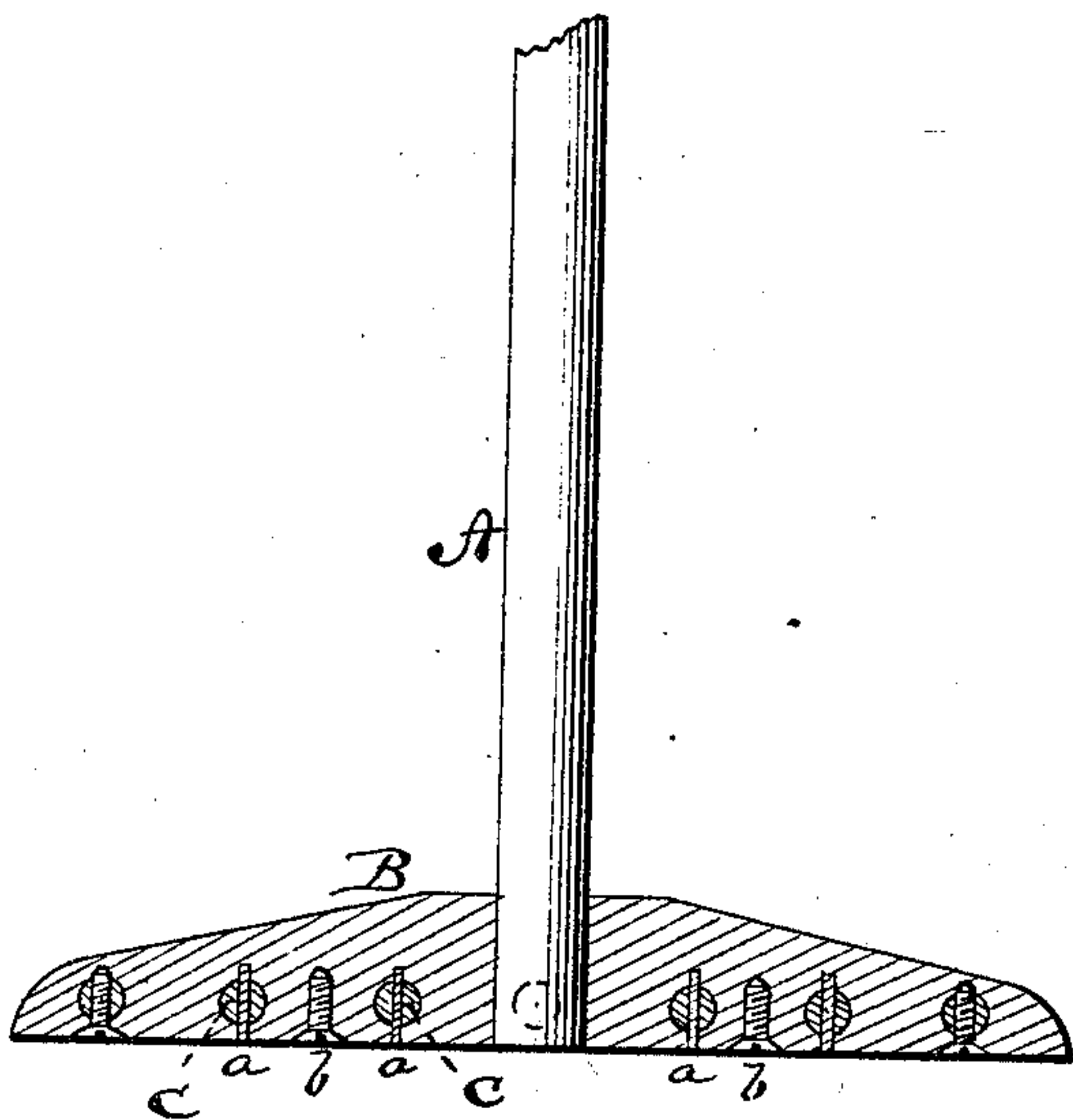
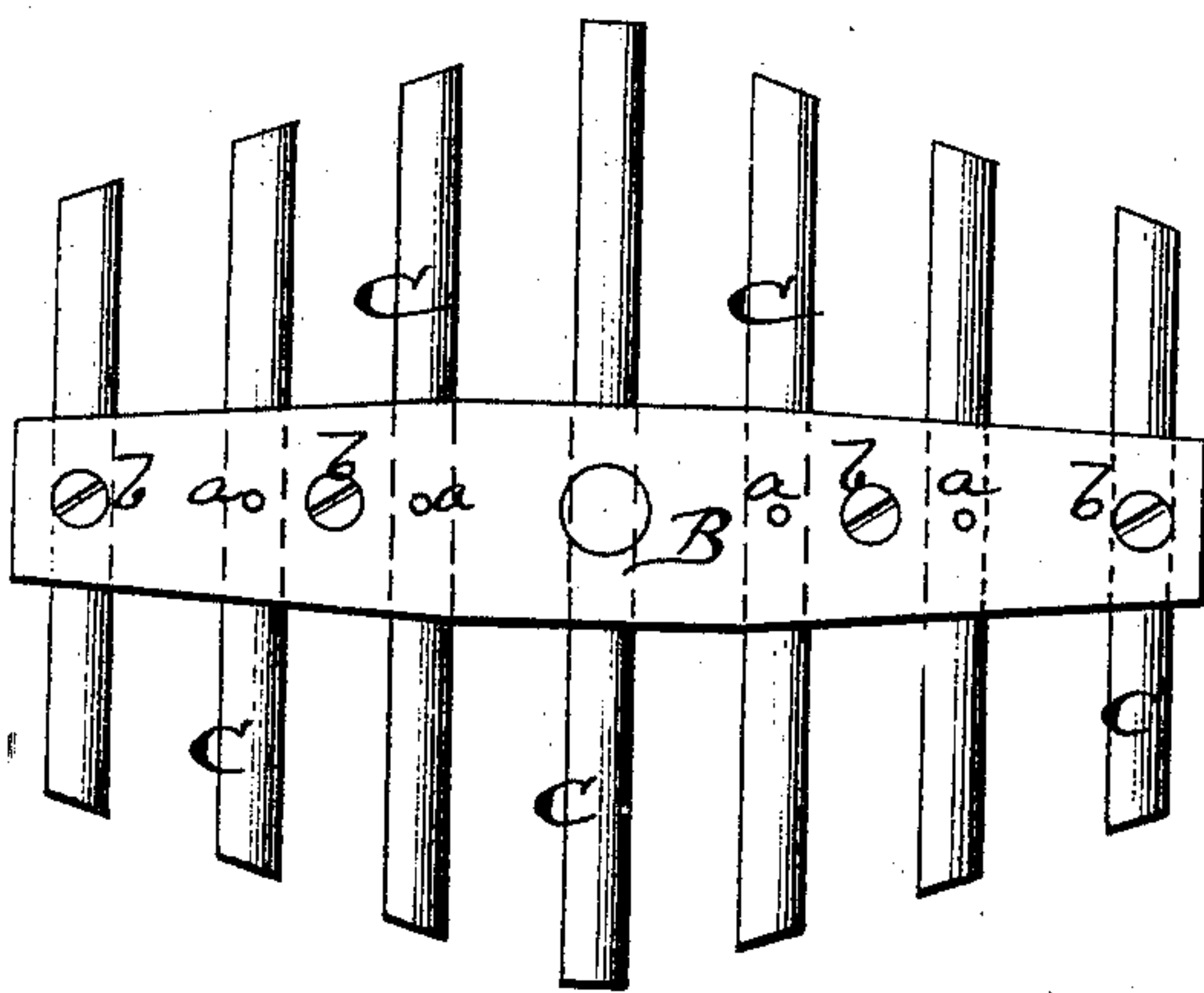


Fig 1



WITNESSES
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UNITED STATES PATENT OFFICE.

RODNEY M. CASE, OF AUBURN, NEW YORK.

IMPROVEMENT IN CHURN-DASHERS.

Specification forming part of Letters Patent No. **171,097**, dated December 14, 1875; application filed November 5, 1875.

To all whom it may concern:

Be it known that I, RODNEY M. CASE, of Auburn, in the county of Cayuga and in the State of New York, have invented certain new and useful Improvements in Churn-Dashers; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, making a part of this specification.

My present invention is intended as an improvement on the churn-dasher for which Letters Patent No. 158,029 were granted to me December 22, 1874; and it consists in the construction and combination of parts, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a bottom view of my churn-dasher. Fig. 2 is a longitudinal section of the same.

A represents the dasher-rod, on the lower end of which is secured the head B. This head consists simply of a wooden bar of suitable dimensions, having a series of holes bored through it. Through these holes are passed round wooden rods C C, which are held in place by means of brads or tacks *a a*, passed through the head and rods, as shown in Fig. 2.

The rods C diminish in length from the center one toward both ends, and the ends of the rods are beveled, as shown in Fig. 1, so as to correspond with the interior circumference of a round churn.

To prevent the head B from splitting, which it might do on account of the holes bored through it for the rods C, screws *b b* are passed into the head from the under side, as shown.

The churn-dasher thus constructed is cheap, simple, and durable, and obviates the difficulty experienced in using wire dashers. The wire must be galvanized, and in a very short time this wears off, and the wire rusts; but by making the dasher of wood, as described, this is obviated.

I do not broadly claim a churn-dasher composed of a series of wooden slats connected to two cross-bars, and having a central head for attaching the dasher-shaft, as I am aware that such is not new; but I am not aware that a churn-dasher composed of a series of rods, which pass through a single perforated bar and nailed thereto, and said bar being braced by screws, has ever before been known.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The within-described churn-dasher, consisting of the perforated head B and wooden rods C, passed through the same and fastened by the tacks *a* and the screws *b*, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand this 19th day of October, 1875.

RODNEY M. CASE.

Witnesses:

F. G. DAY,
WILLIAM H. WHITE.