(No Model.)

A. R. DILLEHAY.

CHURN.

No. 269,837. Patented Jan. 2, 1883.

Fig. 1.

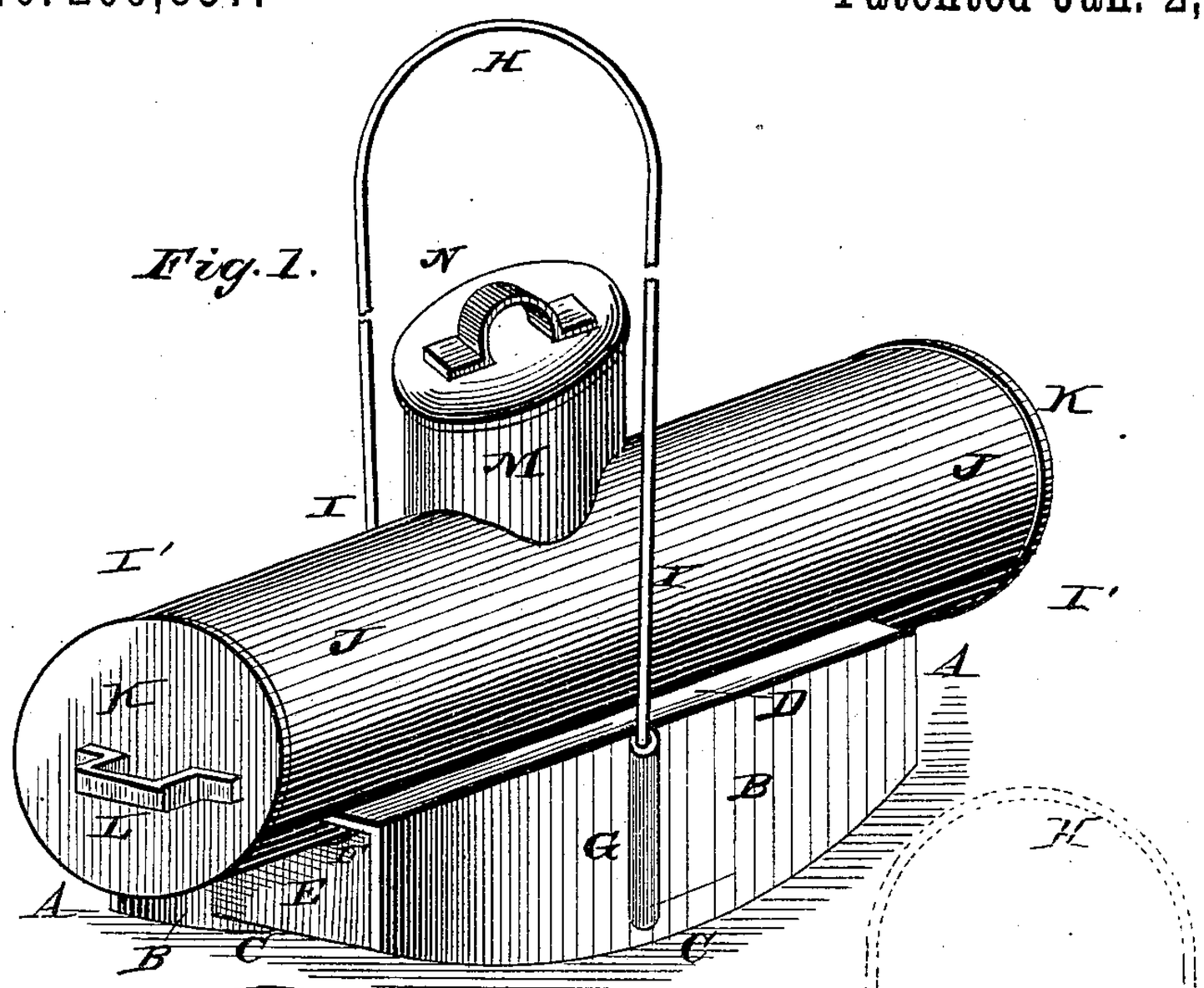


Fig. 2.

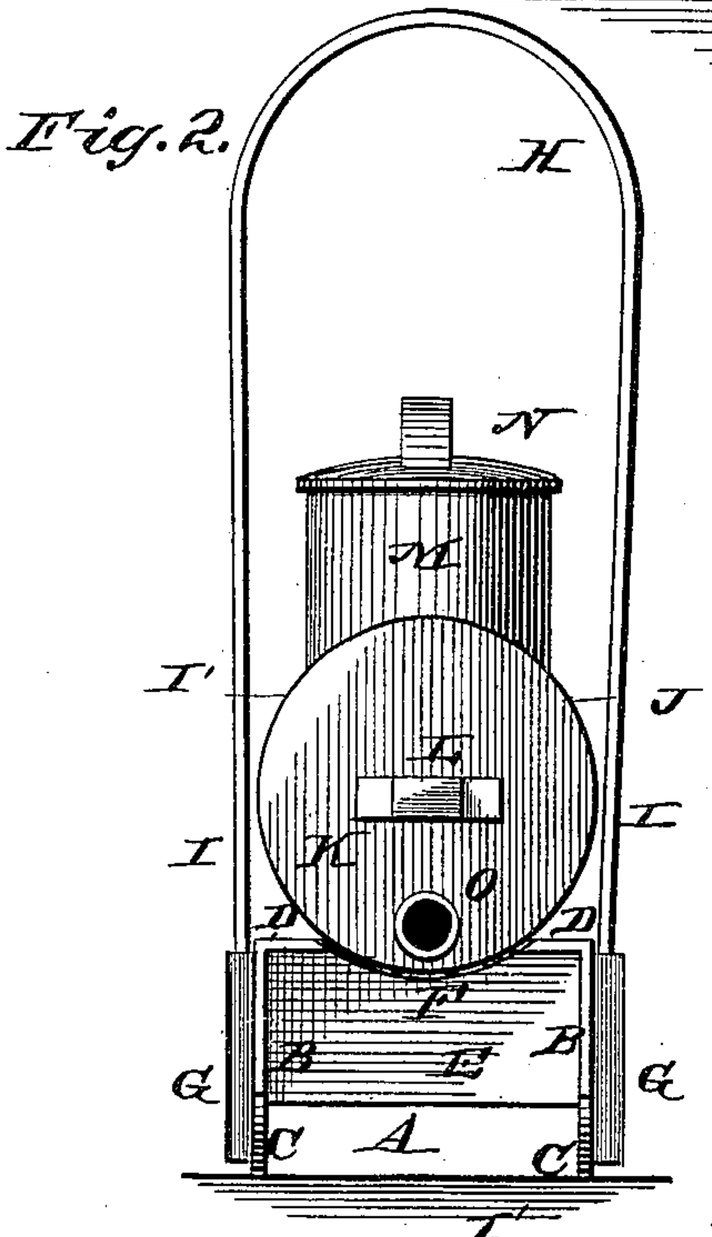


Fig. 3.

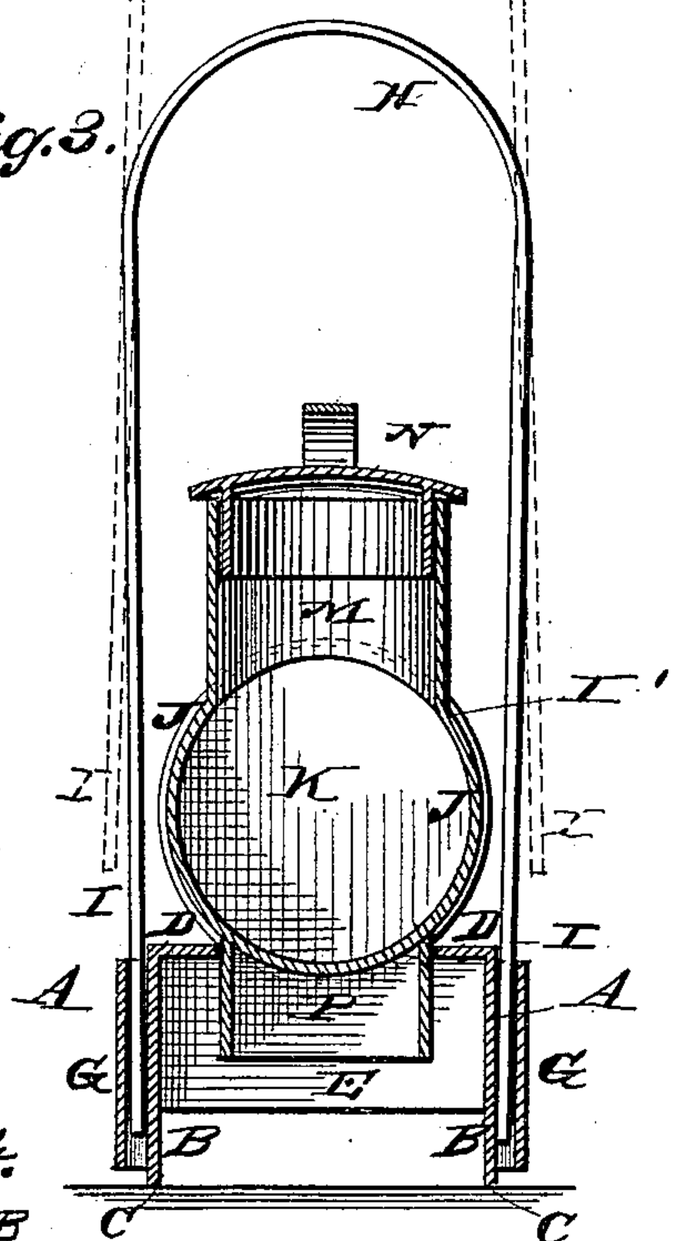
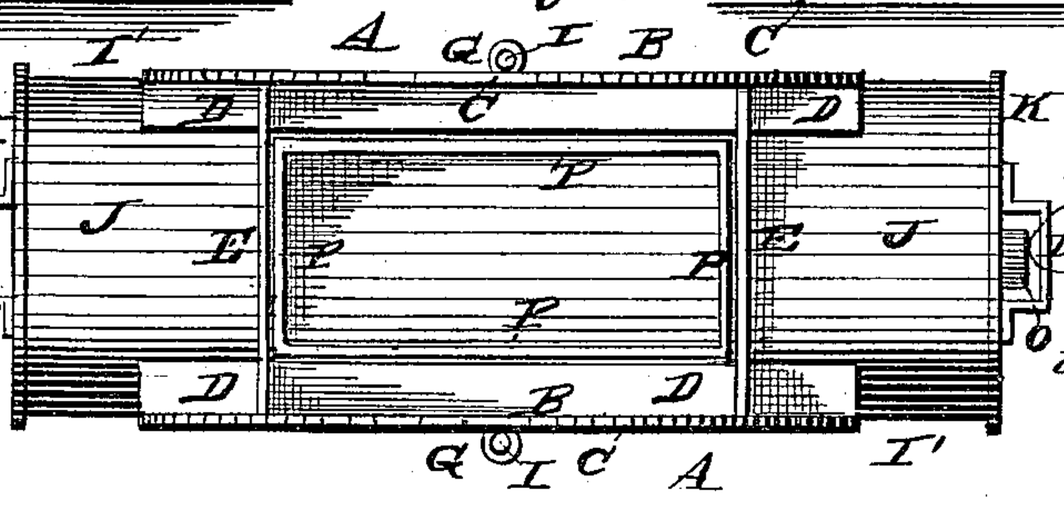


Fig. 4.



Witnesses:
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UNITED STATES PATENT OFFICE.

ANTHONY R. DILLEHAY, OF CLYDE, KANSAS.

CHURN.

SPECIFICATION forming part of Letters Patent No. 269,837, dated January 2, 1883.

Application filed August 30, 1882. (No model.)

To all whom it may concern:

Be it known that I, ANTHONY R. DILLEHAY, of Clyde, in the county of Cloud and State of Kansas, have invented certain new and useful Improvements in Churns; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to that class of churns which rock back and forth to throw the cream from one end to the other, and has for its object to produce a simple, inexpensive, and efficient device.

In the drawings, Figure 1 is a perspective view of the device complete. Fig. 2 is an end view. Fig. 3 is a central vertical transverse sectional view; Fig. 4, a bottom view.

Referring to the drawings, A designates the rocking stand or holder, comprising two parallel side rockers, B B, each having a curved bottom edge, C, and a longitudinal horizontal inturned top flange, D. Rockers B B are connected near their ends by cross-strips E E, each having a downwardly-curved upper supporting-edge, F. On the outside of each rocker B is centrally arranged an upright tubular or cylindrical socket, G.

H is a ∩-shaped spring-bail, formed of a single piece of elastic wire, its ends I I being adapted to be inserted in sockets G G, and to be held therein by its own tension.

I′ is the churn proper, which consists of a cylindrical horizontally-disposed body, J, having closed ends K K, which are provided with lifting handles or bails L L. Body J is formed with a box or dome, M, on top, adapted to be closed by a cap or cover, N, and with a faucet or bung-hole, O, in one of its ends, through which the buttermilk may be poured. The bottom of body J is provided with a rectangular downwardly-extending flange, P, which is adapted to be inserted between flanges D D and cross-pieces E E of the rocking-stand.

The operation and advantages of my invention will be readily understood. The churn-body is first placed on the rocking-stand with its flange, as above specified, which secures it firmly thereto. The cream is then filled in through the dome and the spring-bail inserted in its sockets, when the bail is grasped to rock the device, the cream being thereby reciprocated from one end to the other of the body until the butter forms, when it may be gathered through the dome. The body of the churn is supported on flanges D D and cross-pieces E E.

I claim as new—

The combination of the rocking stand comprising the rockers having the tubular side sockets, and each rocker provided with a horizontal longitudinal top flange projecting inwardly, the end-supporting cross-pieces, having the downwardly-curved supporting top edge, the cylindrical churn-body, having a rectangular vertical bottom flange to fit between the horizontal flange of the rockers and the end pieces, and the removable spring rocking-bail, having its ends sprung into the sockets and retained therein by their own outward tension, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

ANTHONY R. DILLEHAY.

Witnesses:

R. A. MCCORD,

GEO. W. BARNES.