L. A. SPROUT.

CHURN DASHER.

APPLICATION FILED MAR. 28, 1908.

900,441. Patented Oct. 6, 1908.

Fig. 1.

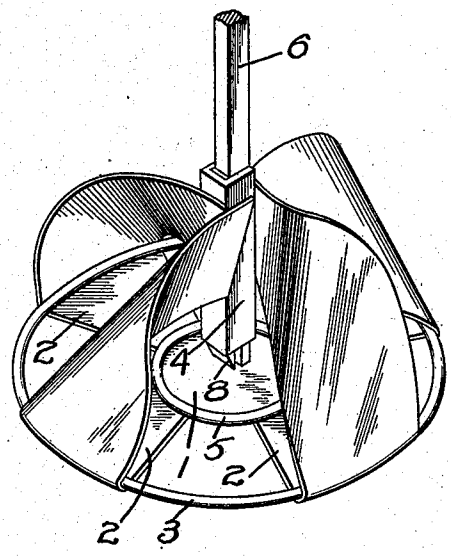
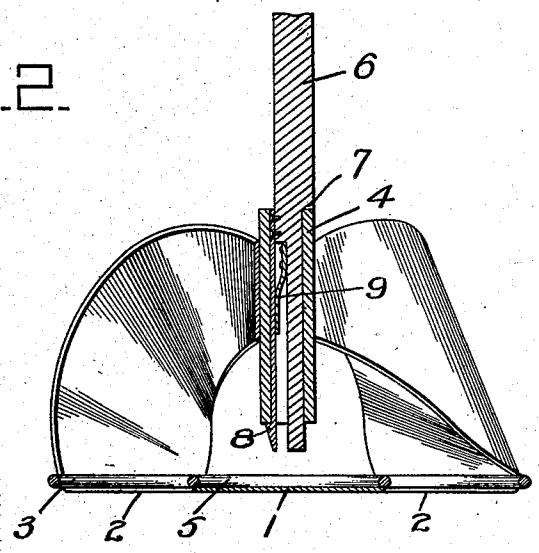


Fig. 2.



Witnesses
J. Lee Miller.
M. O. Bowling

Inventor
L. A. Sprout,
By D. Swift & Co.
Attorneys

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

LEROY A. SPROUT, OF WAUKOMIS, OKLAHOMA.

CHURN-DASHER.

No. 900,441. Specification of Letters Patent. Patented Oct. 6, 1908.

Application filed March 28, 1908. Serial No. 423,884.

To all whom it may concern:

Be it known that I, LEROY A. SPROUT, a citizen of the United States, residing at Waukomis, in the county of Garfield and State of Oklahoma, have invented a new and useful Churn-Dasher; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to improvements in churn dashers and has for its object to provide a simple, inexpensive and durable device of this character adapted for use in churns of various kinds.

The principal object of the invention is to produce a device of this character which will beat milk into spray with the least effort.

With these and other objects in view the invention consists in the novel construction and arrangement of parts hereinafter described and shown and particularly pointed out in the appended claims.

In the drawings Figure 1 is a perspective view of the churn dasher constructed in accordance with this invention. Fig. 2 is a vertical sectional view of the same.

Referring to the drawings 1 designates a piece of tin or other sheet metal which has a round central portion as shown and which is provided with radially extending arms 2 which are bent over an outer ring or wire rod 3 and then connected with the central tube 4, as clearly shown in the drawings. The device is also provided with a smaller annular rod 5 which is soldered to the circular central portion of the device. The central tube 4 is adapted to receive a rod 6 having upper and lower shoulders 7 and 8 which are secured to the device, as shown in Fig. 2 of the drawings. The rod 6 is provided with a spring 9, which is designed to prevent the shoulder 8 from moving inwardly.

It will be seen that my churn dasher is adapted for use in churns having the up and down motion or those having a rotary motion and that time and labor can be saved by the use of my invention.

What is claimed is:

A churn dasher comprising a piece of tin having a rounded central portion, an inner ring soldered to the periphery of said central portion, an outer ring having arms or wings bent thereover, said arms or wings being connected to the central tube, and a rod adapted to engage said central tube for actuating the same.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LEROY A. SPROUT.

Witnesses:

JNO. M. LOVELL,

JEFF WILSON.