

F. Danzenbaker,

Motor.

N^o 64,950.

Patented May 21, 1867.

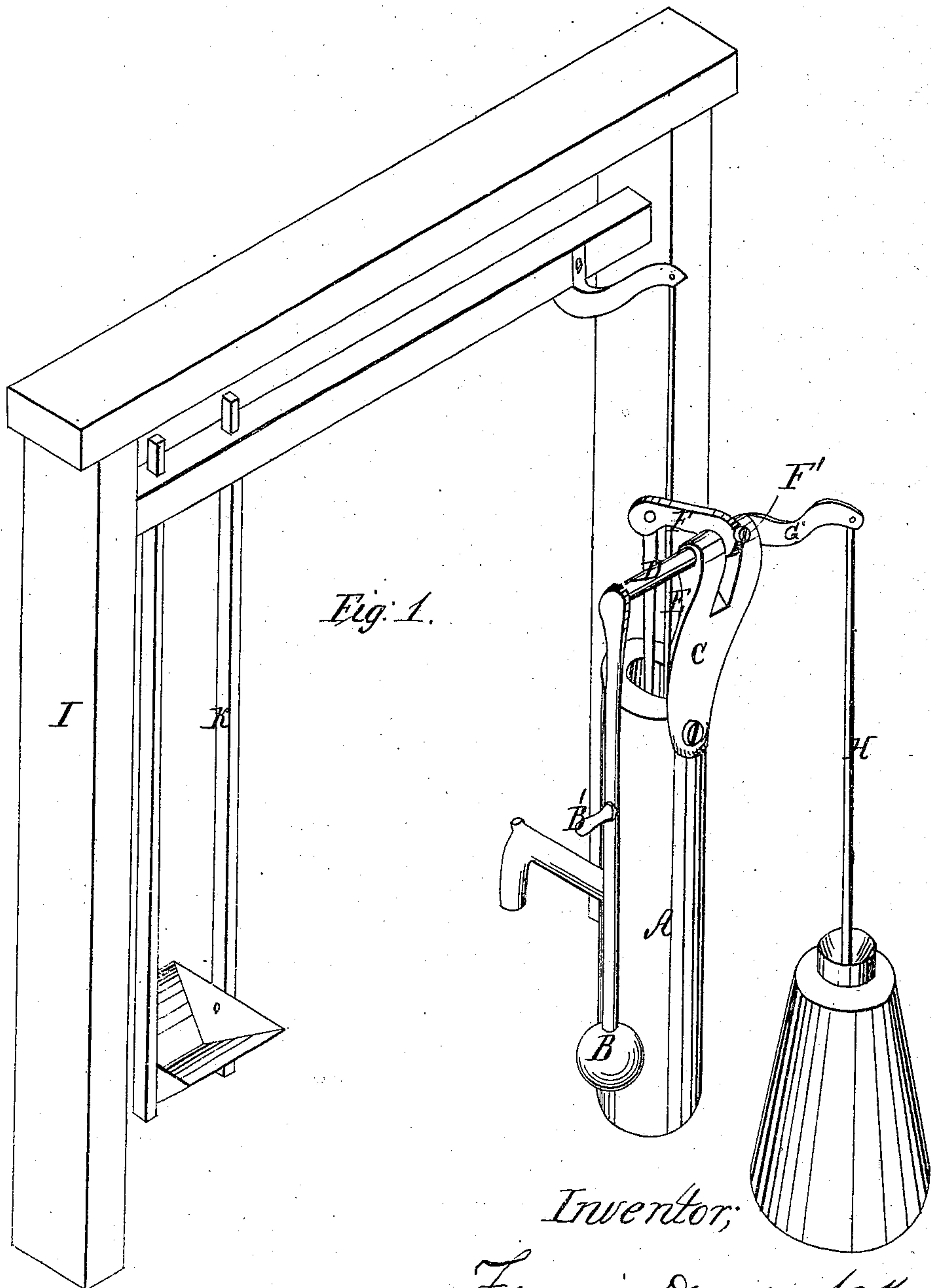


Fig. 1.

Inventor;

Francis Danzenbaker
by

O. P. Holloway & Co
his Atty's.

Witnesses;

Lawrence Murphy

United States Patent Office.

FRANCIS DANZENBAKER, OF BRIDGETON, NEW JERSEY.

Letters Patent No. 64,950, dated May 21, 1867.

CHURN AND PUMP POWER.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, FRANCIS DANZENBAKER, of Bridgeton, in the county of Cumberland, and State of New Jersey, have invented a new and useful improvement in the mode of operating pumps and adding thereto a device for working a churn at the same time; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which the arrangement is shown in perspective.

In the drawings two modes of operating the pump-piston are shown, which, though different in construction, are substantially similar in the principles of action.

A is the pump-stock. The pump-handle B is a pendulum. The ball of this has a weight more than sufficient to balance the weight of the column of water in the pump. B' is a wrist projecting from the handle, to be grasped by the hand when operating the pump. C is a bifurcated lug, attached to the stock A and fitted to receive the shaft D, to one end of which is attached the handle B. E is the piston-rod, operated by the arm F. The shaft D passes through the arm F, which is adjustably attached by the set-screw F'. The end of the shaft D passes through the lug C and projects beyond it, receiving on the end opposite to that on which the handle B is attached, an arm, G, carrying the dasher H of a churn, which may be operated at the same time with the pump-piston, or by loosening the set-screw so that the shaft D will turn freely in the arm F, the churn may be operated by the pendulum B independently of the pump. Instead of the lug C a heavy pendulum or swing, K, may be attached to the frame I, the other parts being constructed substantially as described.

What I claim as my invention is not separately any of the designated parts; but what I do claim, and desire to secure by Letters Patent, is—

The pendulums B and K, and their attachments, lug C, shaft D, and arms G and F, when arranged to operate both a churn and pump, either separately or combined, substantially as set forth.

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

FRANCIS DANZENBAKER.

Witnesses:

R. MASON,

C. F. CLAUSEN.