

B. FRAZEE.

Improvement in Sash-Balances.

No. 126,947.

Patented May 21, 1872.

Fig. 1.

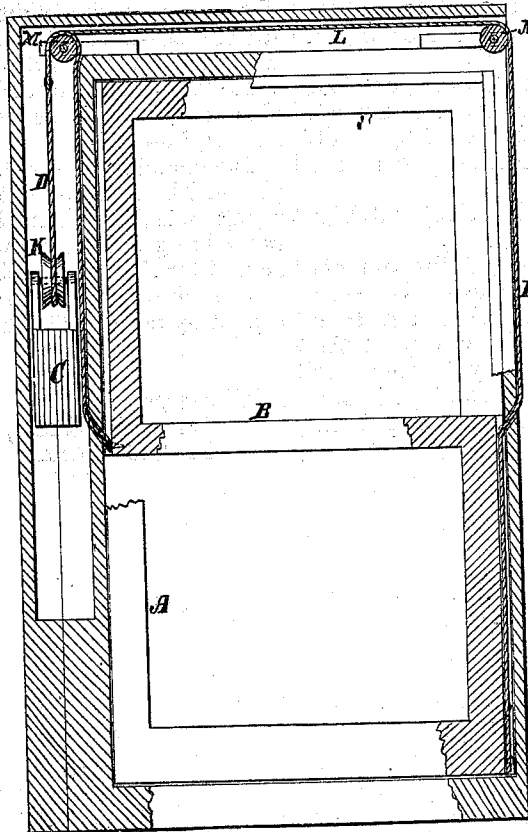
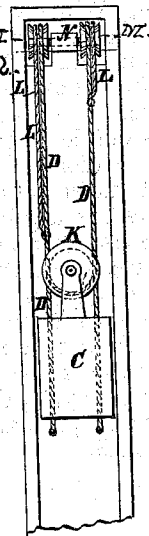


Fig. 2.



Witnesses:

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PER

UNITED STATES PATENT OFFICE.

BENJAMIN FRAZEE, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN SASH-BALANCES.

Specification forming part of Letters Patent No. 126,947, dated May 21, 1872.

Specification describing an Improvement in Hanging Window-Sashes, invented by BENJAMIN FRAZEE, of Newark, in the county of Essex and State of New Jersey.

The invention consists in attaching one end of the cord to each of the sashes, and suspending the weight to the bight thereof by a pulley, as hereinafter fully described, and then pointed out in the claim.

Figure 1 is a sectional elevation, and Fig. 2 a side elevation of Fig. 1.

A B represent the sashes; C, the weight; D L, the cord; and K M, pulleys. The cord D is fastened at one end to the sash A, then carried through and into the cavity of the wall, then over one of the pulleys M, then over another pulley, M', then around pulley K, then over a pulley, M'', and down to its connection with sash B.

This arrangement allows the weight-pulley K to hang in the bight of the cord D, while the balance-weight C is caused to slide up and down in cavity of wall.

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

The combination, with sashes A B and single cord D L, of the weight C, suspended by a pulley, K, placed in the bight of said cord, and sliding in the hollow or cavity of the wall, as and for the purpose described.

The above specification of my invention signed by me this 6th day of December, 1871.

BENJ. FRAZEE.

Witnesses:

GEO. W. MABEE,
T. B. MOSHER.