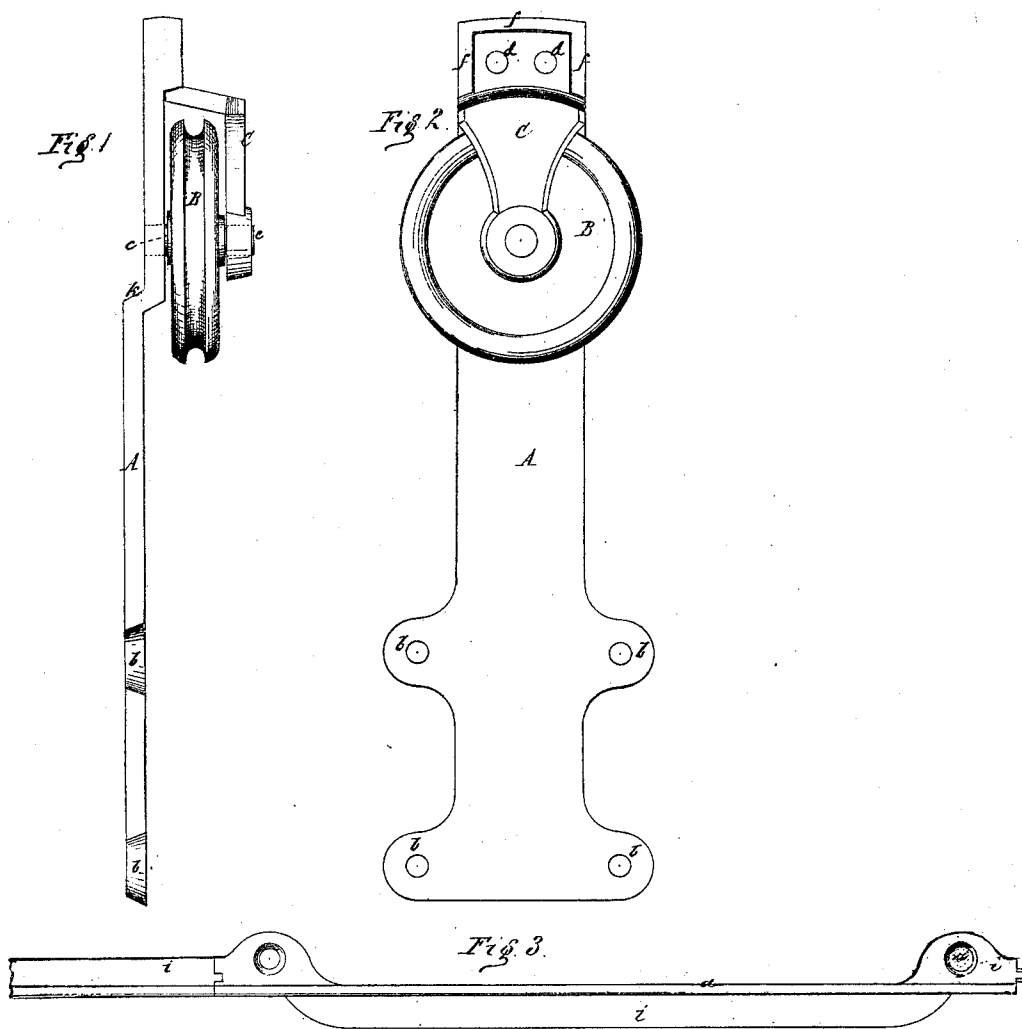


G. Rumsey.

Door Hanger.

No. 113097.

Patented Apr. 11. 1871.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE RUMSEY, OF WATKINS, NEW YORK.

IMPROVEMENT IN SLIDING-DOOR HANGERS.

Specification forming part of Letters Patent No. **113,697**, dated April 11, 1871.

To all whom it may concern:

Be it known that I, GEORGE RUMSEY, of Watkins, in the county of Schuyler and State of New York, have invented new and Improved Barn-Door Hangings; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 is an edge view of the hanging, showing the offset-jaw C and sheave B. Fig. 2 is a side elevation of the jaw C as secured in the recess *f*; and Fig. 3 is a top view of the flanged track.

This invention relates to an improved hanging for suspending sliding doors to the walls of barns or other out-buildings; and it consists in the construction hereinafter described, and specifically stated in the claim.

Referring to the drawing, A is the hanger, which is cast with a suitable number of lugs, *b*, extending from each side, through which lugs are made holes for the insertion of the screws that fasten the door to the hanger.

B is the grooved sheave that runs on the track *a*, said sheave being cast in one piece, with bearings *c*, that are chilled as to their outsides, and extend into holes, one of which is made in the hanger A and the other in a jaw, C, one part of which extends parallel to the hanger and outside of the sheave B, its upper part projecting into a recess, *f*, cast at the top and inner side of the hanger A. The boxes in the hanger and in the jaw, which receive the chilled bearings *c*, are themselves chilled as to their interiors.

The track *a*, which is intended to be placed on a sill secured to the side of the wall of the building, is cast with flanges *i*, extending from opposite sides of the track, and furnished with screw-holes. The edge of the outside flange, *i*, comes to the outer corner of the sill to which the track is screwed, and the effect of the flanges is to prevent the weight of the door from pulling out the screws and drawing the track over on its side, as is its tendency when only an inside flange is used.

The hanger A is cast with an offset, *k*, which makes room for the outside flange, *i*, and brings the door directly under the track, thus distributing its weight to each side thereof, and doing away with the tendency to overturn the track before spoken of.

The jaw C is riveted to the hanger by bolts passing through that part of the jaw placed in the recess *f*. Heretofore the jaw C has been cast in one piece with the hanger.

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

The improved barn-door hanging herein described, consisting of the hanger A, having offset *k* and recess *f*, and the jaw C, secured in said recess by rivets *d d*, and the sheave B, with bearings *c c*, all arranged as set forth.

GEORGE RUMSEY.

Witnesses:

THOS. D. D. OURAND,
CHAS. A. PETTIT.