

No. 843,922.

PATENTED FEB. 12, 1907.

D. I. ANDREWS.
WINDOW BLIND AND THE LIKE.
APPLICATION FILED AUG. 24, 1904.

Fig. 1.

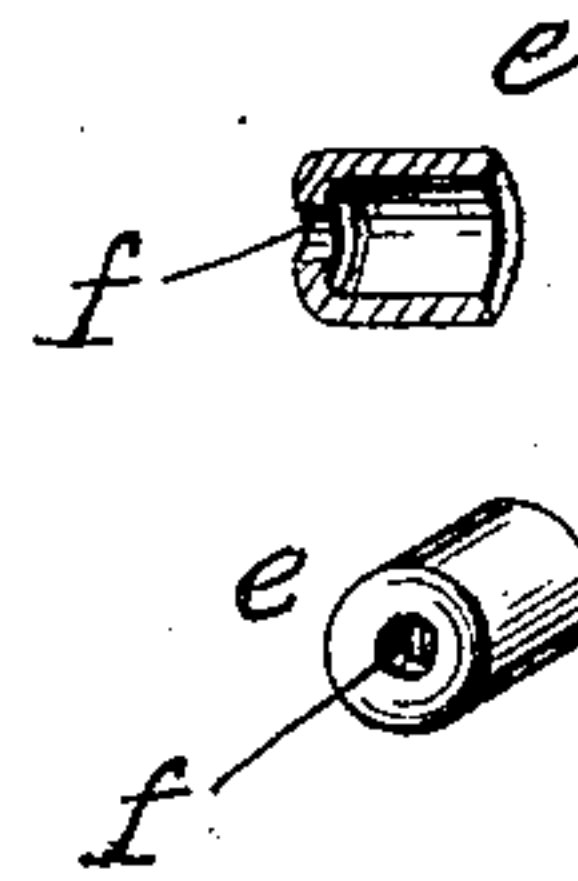
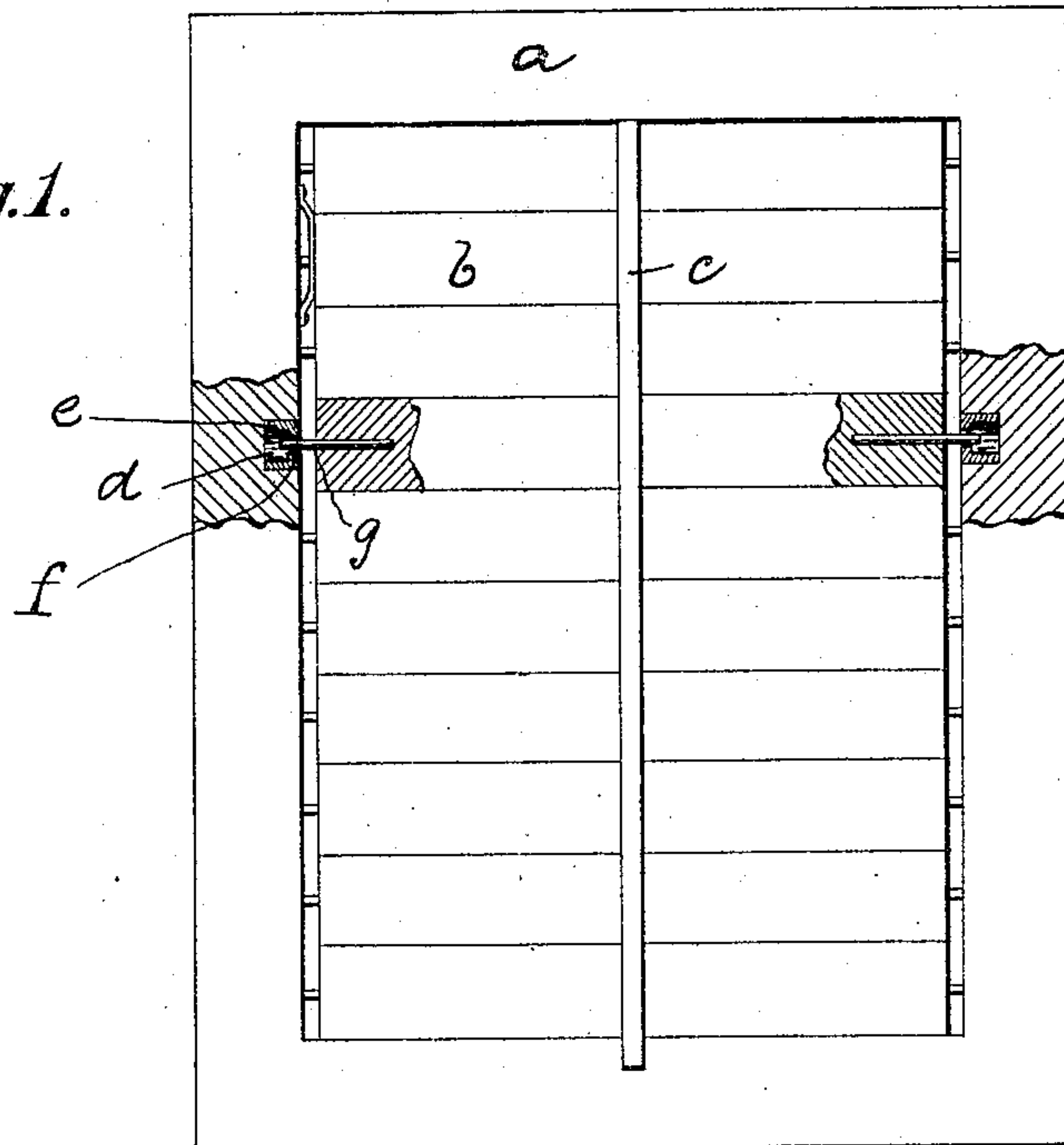


Fig. 2.

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WINDOW-BLIND AND THE LIKE.

No. 843,922.

Specification of Letters Patent.

Patented Feb. 12, 1907.

Application filed August 24, 1904. Serial No. 221,998.

To all whom it may concern:

Be it known that I, DAYTON I. ANDREWS, citizen of United States of America, residing at Southington, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Window-Blinds and the Like, of which the following is a specification.

In the drawings, Figure 1 is a general view of a blind with parts broken away to show my invention. Fig. 2 shows two perspective views of one of the thimbles.

Referring to the drawings, *a* denotes in general the frame of the blind, and *b* the slats, connected by the usual rod *c*, by which they are moved in unison.

My invention relates to the improvements in the means for supporting the slats securely in the frame. As clearly shown in Fig. 1, the frame is recessed, as at *d*, and in the recesses are snugly arranged thimbles *e*, with their closed ends centrally pierced, as at *f*, these thimbles being placed in the recesses with their closed ends out. In the ends of the slats are the pins *g*, of a size to fit the bearings in the thimbles. This provides a metallic pivot and bearing for the slats with a recess behind the bearing. Paint and other foreign substances which are inclined to work into the pivot-bearings of the ordinary blinds will be forced into these recesses and leave the bearings free and unobstructed. This manner of pivoting the slats makes them substantially frictionless.

The thimbles *e* are arranged in the recesses

d in the inner sides of the side stiles of the frame with their closed ends flush with the said stiles of the frame. In the accomplishment of this it is simply necessary to bore the recesses *d* with the ordinary bit of sufficient depth to correspond with the exact length of the thimbles, so that in placing the thimbles in the recesses thus formed there will be a perfect registering thereof. Also the diameter of the thimbles are such as to cause the same to tightly wedge in the recesses as they are driven therein. This involves a construction which by its simplicity produces only a minimum amount of labor and at an exceedingly low cost.

Having described my invention, what I claim is—

A blind comprising rocking slats having pins *g* at the ends thereof in combination with a frame having recesses, and thimbles snugly seated in the said recesses with their closed ends substantially flush with the inner faces of the stiles and having central apertures in said closed ends receiving the pins *g* of the slats; the body of said thimbles being larger than said pins so as to allow a space into which paint and other foreign substances work.

In testimony whereof I affix my signature in presence of two witnesses.

DAYTON I. ANDREWS.

Witnesses:

J. H. PRATT,
M. E. HOLT.