

No. 749,289.

PATENTED JAN. 12, 1904.

E. C. HARRIS.
WINDOW BLIND FITTING.
APPLICATION FILED AUG. 24, 1903.

NO MODEL.

Fig. 1.

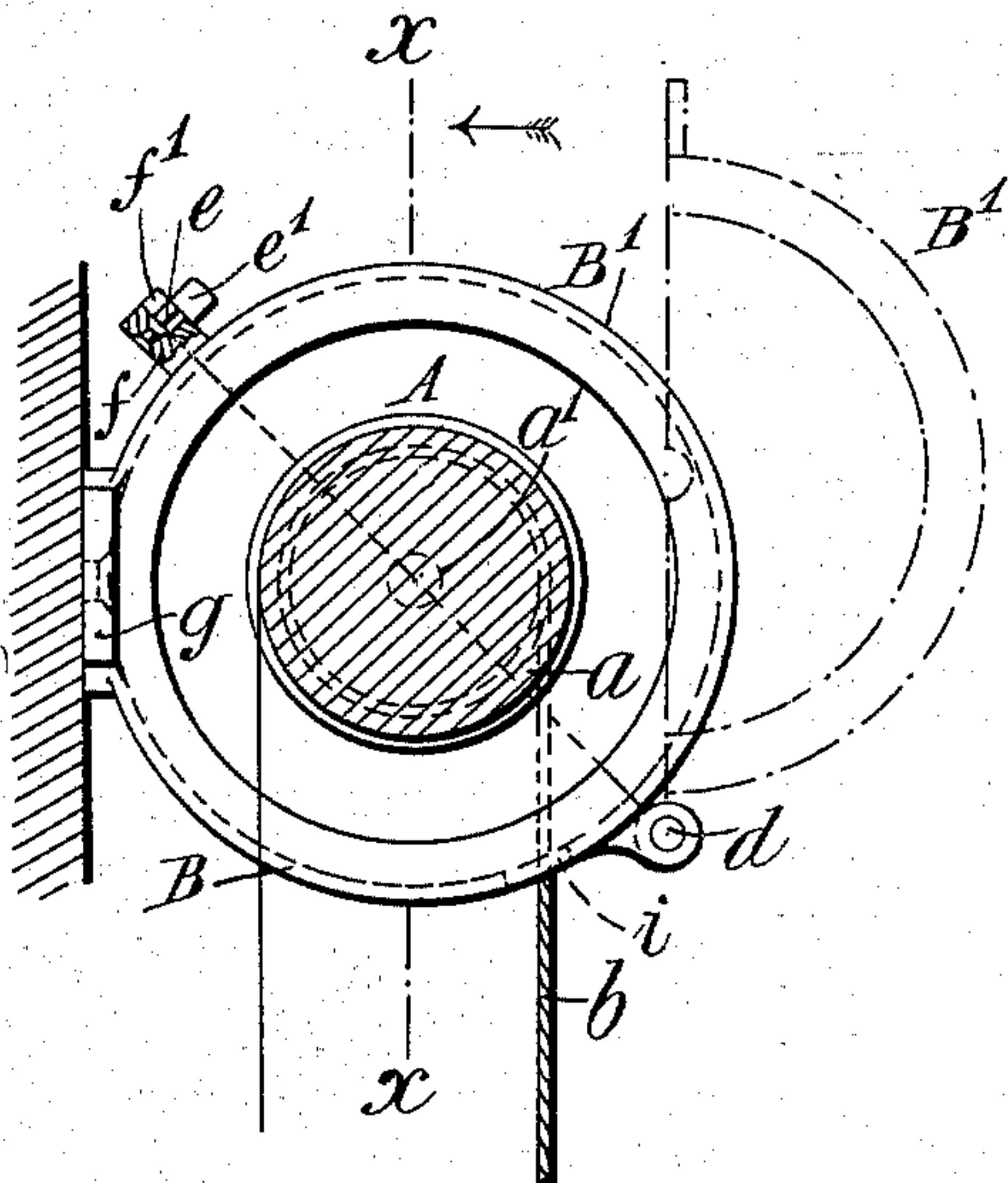


Fig. 2.

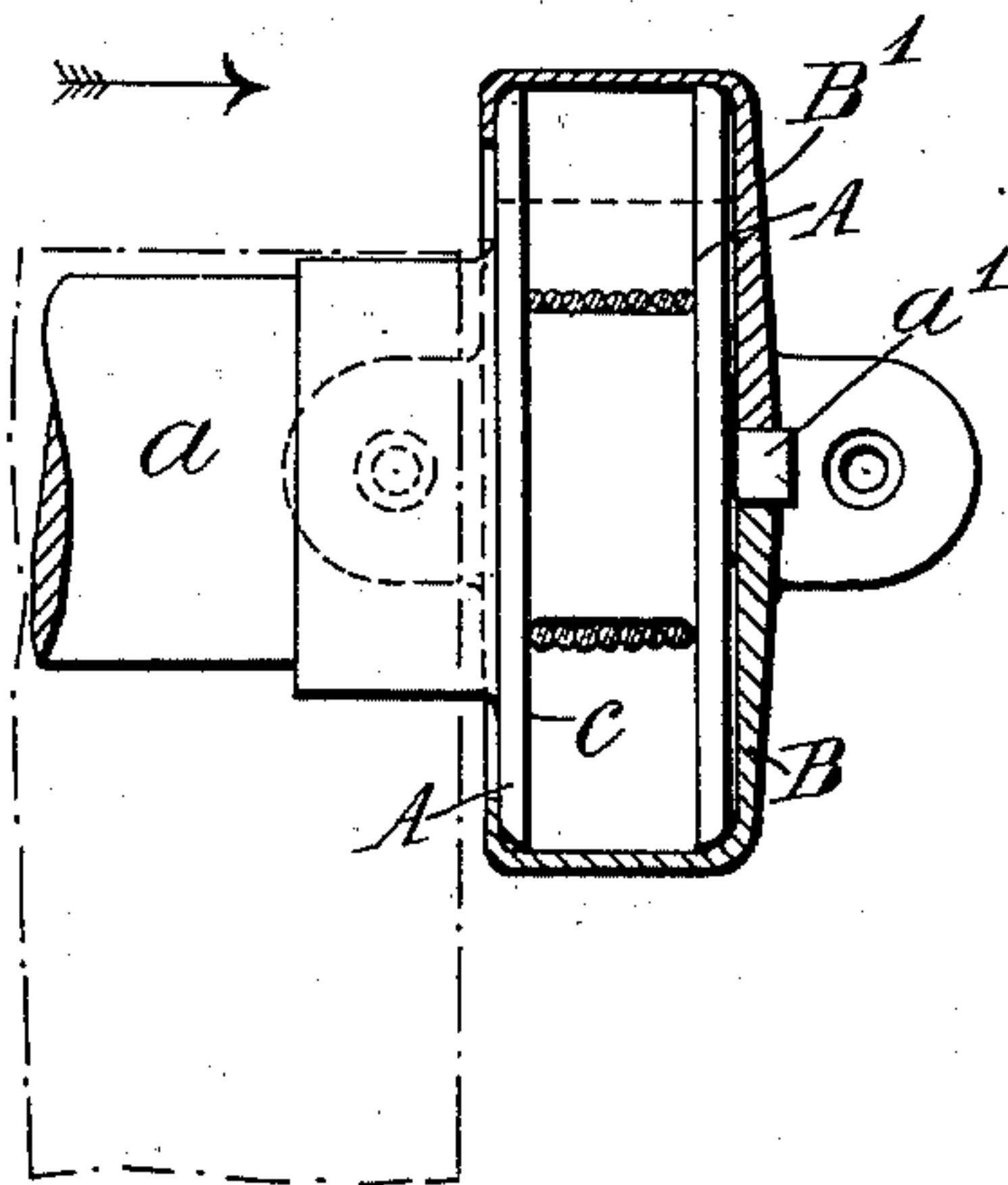
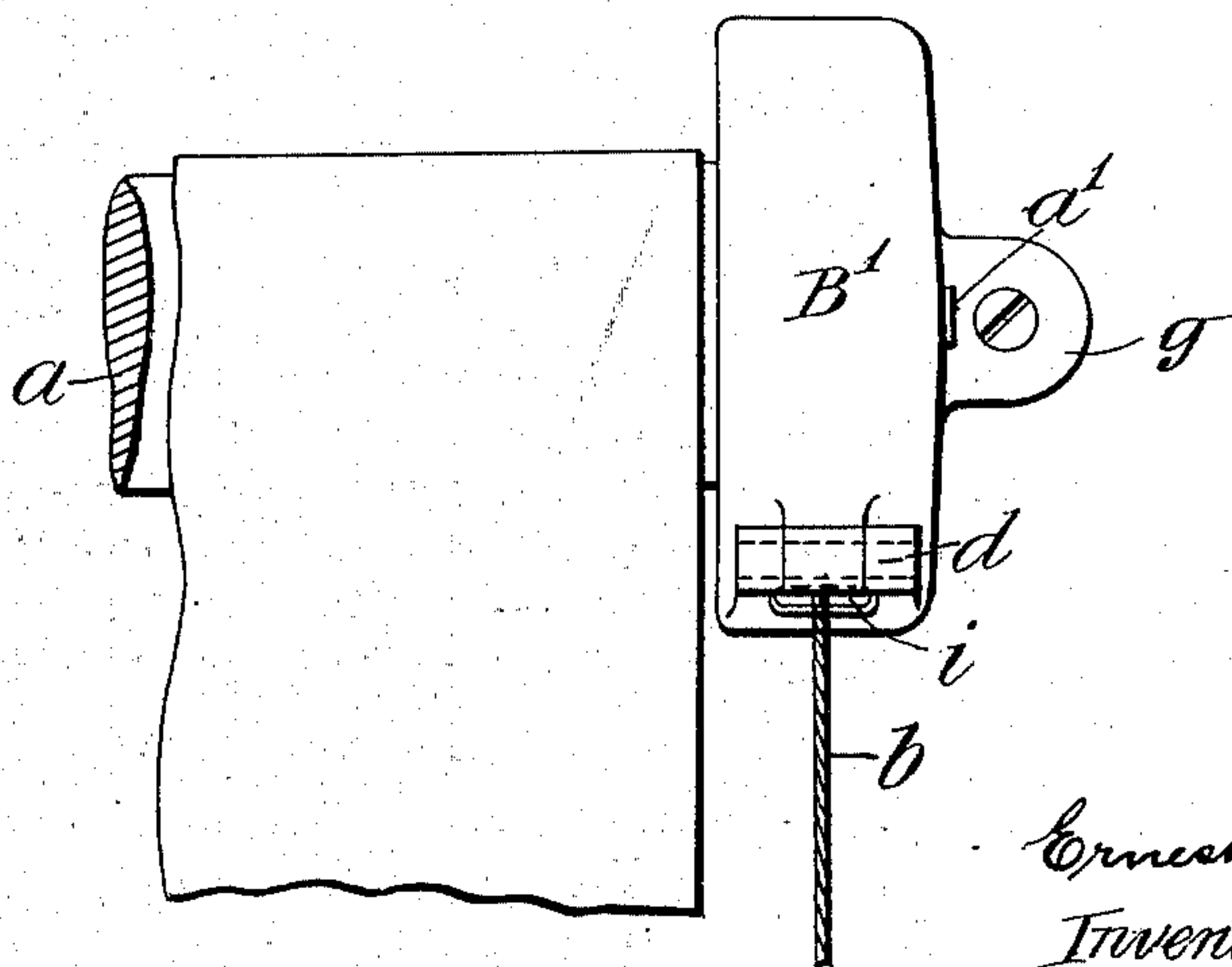


Fig. 3.



Witnesses.
J. M. Goodwin
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by
His Attorney.

Geo. I. Ling.

UNITED STATES PATENT OFFICE.

ERNEST CHAS. HARRIS, OF BECKENHAM, ENGLAND.

WINDOW-BLIND FITTING.

SPECIFICATION forming part of Letters Patent No. 749,289, dated January 12, 1904.

Application filed August 24, 1903. Serial No. 170,610. (No model.)

To all whom it may concern:

Be it known that I, ERNEST CHARLES HARRIS, a subject of the King of Great Britain and Ireland, residing at 43 Beckenham road, Beckenham, county of Kent, England, have invented certain new and useful Improvements Relating to Window-Blind Fittings, of which the following is a specification.

My invention relates to improvements in window-blind fittings, and is best understood by reference to the accompanying drawings, in which—

Figure 1 is an end sectional elevation; Fig. 2, a section on the line *x x*, Fig. 1; and Fig. 3, a front elevation.

Like letters of reference denote similar or corresponding parts in the several views.

The object of my invention primarily is to prevent the blind-cord *b* from leaving its roller *a* and to produce a fitting which while being simple in construction is efficient in action and unlikely to get out of order in use. With this object in view I construct an inclosing casing preferably in two halves *B B'*, hinged together at *d*, the outer hinged portion *B'*, as shown in dotted lines, Fig. 1, being free to open to permit of the roller and pulley being placed in position or removed. Within this casing when the roller is in position the grooved or flanged pulley *A* of the roller *a* adapts itself and is free to revolve on its pin *a'*. The grooved cord-pulley *A* fits snugly within the casing *B B'*, so that all tendency of the cord *b* to override the flange *c* of the pulley *A* is entirely prevented. The hinged half *B'* of the casing is easily opened

or closed and locked or secured in position to allow of the placing of the roller therein or its removal therefrom. The fastening may be effected by a spring, a snap-hook, or equivalent, but preferably by a pin *e*, projecting from the back lug *f* of the fixed casing *B*, which pin when the slotted lug *f'* of the front hinged casing is pressed against the corresponding lug *f* is given a half-turn and by a square head *e'* or otherwise locks the hinged portion of the casing *B'*, so as to hold the roller *a*, with its pulley *A* and the cord *b*, in the required position. The fixed casing *B* is secured to the bracket *g* or equivalent, by means of which it is screwed, as shown, or otherwise fastened to the window-frame, a hole *i* in the casing *B* being left through which the blind-cord *b* passes.

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

In a roller-fitting, a combination with a grooved pulley, of a casing comprising two sections having their outer edges hinged together, the meeting edges of the sections having coinciding recesses forming a journal-bearing, the lower section having apertures through which the cord passes and means for securing the two sections together.

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

ERNEST CHAS. HARRIS.

Witnesses:

BENJN. THOS. KING,
H. D. JAMESON.