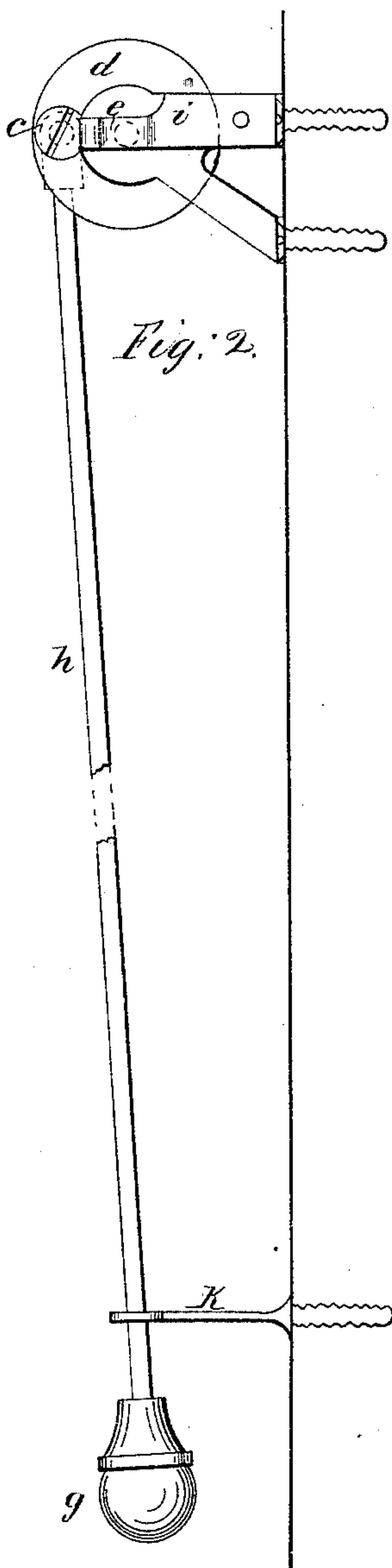


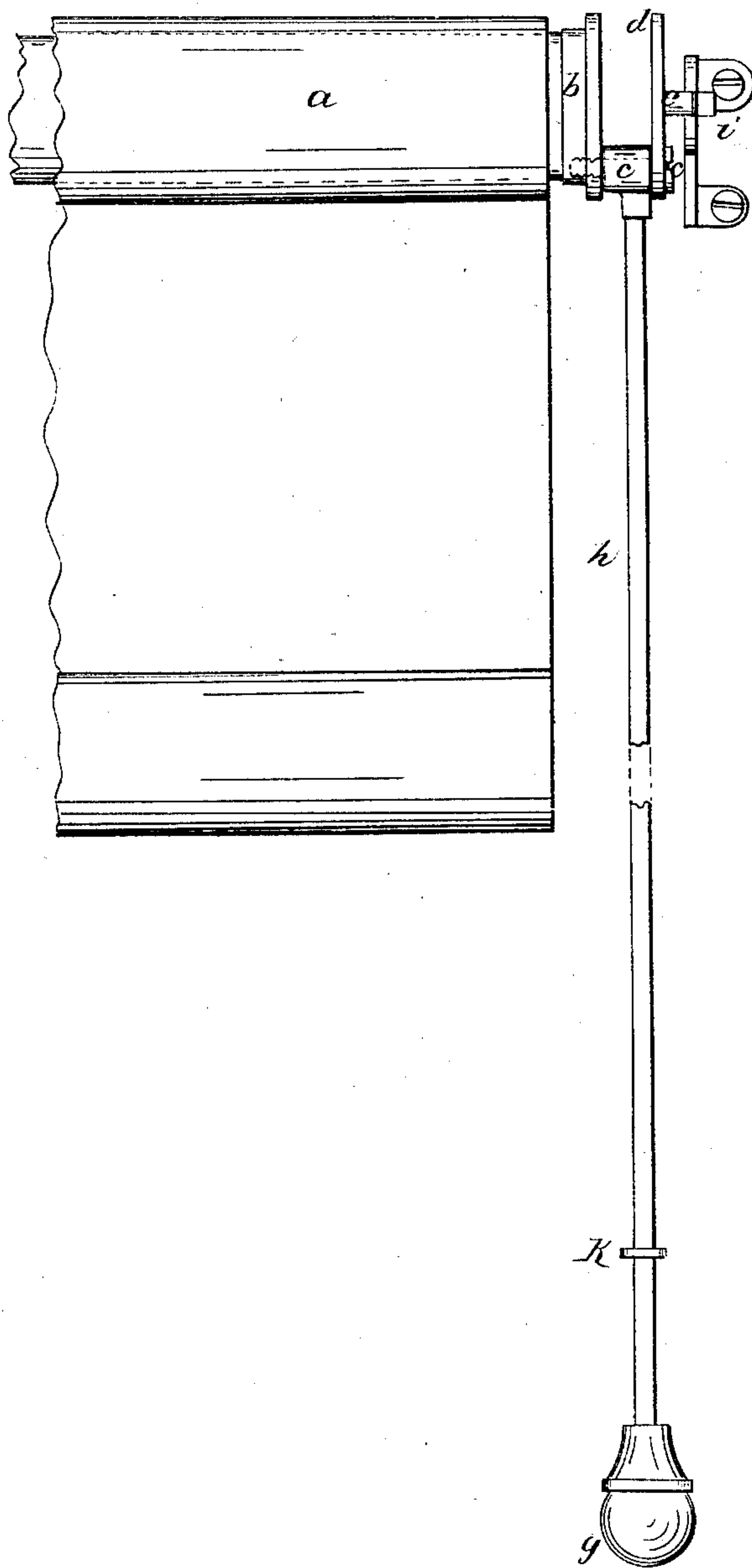
*A. Hicks,*  
*Curtain Fixture.*

*N<sup>o</sup> 45,374.*

*Patented Dec. 6, 1864.*



*Fig. 1.*



*Witnesses;*  
*Thos. Geo. Harold*  
*Chas. H. Smith*

*Inventor;*  
*Alonzo Hicks*

# UNITED STATES PATENT OFFICE.

ALONZO HICKS, OF FACTORYVILLE, ASSIGNOR TO LIONEL JACOBS, OF  
NEW YORK, N. Y.

## IMPROVED CURTAIN-FIXTURE.

Specification forming part of Letters Patent No. **45,374**, dated December 6, 1864.

*To all whom it may concern:*

Be it known that I, ALONZO HICKS, of Factoryville, in the county of Richmond and State New York, have invented, made, and applied to use a certain new and useful Improvement in Curtain-Fixtures; and I do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawings, making part of this specification, wherein—

Figure 1 is an elevation of my improved curtain-fixture, and Fig. 2 is an end view of the same.

Similar letters refer to the same parts.

The nature of my said invention consists in a crank applied to the curtain-roller, combined with pendent rod, by means of which the curtain roller can be rotated to wind up or lower down the curtain.

In the drawings, *a* is the curtain-roller, with a metal end, *b*, upon which is the crank-pin *c*, and *d* is a second metal end, formed with or extending from the crank pin, and containing the axis *e* of the roller; or said end piece *d* may set upon a square at the end of the crank-pin, and be secured by a screw entering said crank-pin. The axis *e* of the roller *a*, and also the axis at the other end of the roller, are to be received into the holes or openings in

any usual or convenient brackets. I have shown one of said brackets with a spring, *i*, to hold the axis into the notch in the bracket. Upon the crank-pin *c* a pendent rod, *h*, is fitted, that should pass down through a guide, *k*, and may have a knob or ornament, *g*, at the lower end.

By taking the rod *h* between the thumb and fingers the same may be moved so as to rotate the roller *a* by the crank-pin *c*, and either wind up or lower down the curtain attached to such roller.

The weight of the rod *h* and its knob is to be sufficient to counterbalance the curtain, so that said curtain will not rotate the roller by its weight, and the said rod may be of metal or any suitable material.

What I claim, and desire to secure by Letters Patent, is—

The crank pin and pendent rod, in combination with the curtain-roller, substantially as specified.

In witness whereof I have hereunto set my signature this 30th day of July, 1864.

ALONZO HICKS.

Witnesses:

THOS. GEO. HAROD,  
CHAS. H. SMITH.