

APPLICATION FILED APR. 9, 1907.

2 SHEETS—SHEET 1.

Fig. 1.

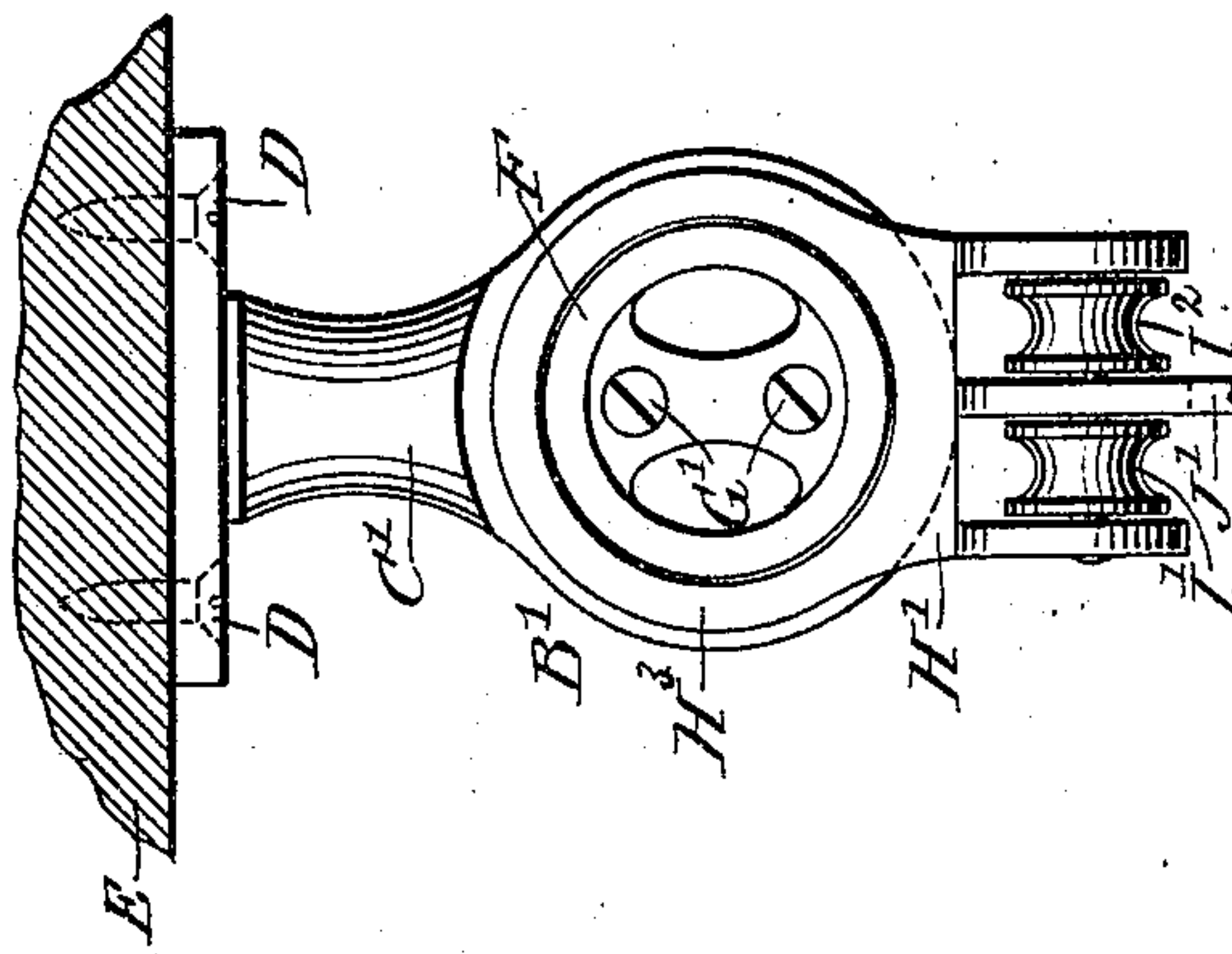


Fig. 3,

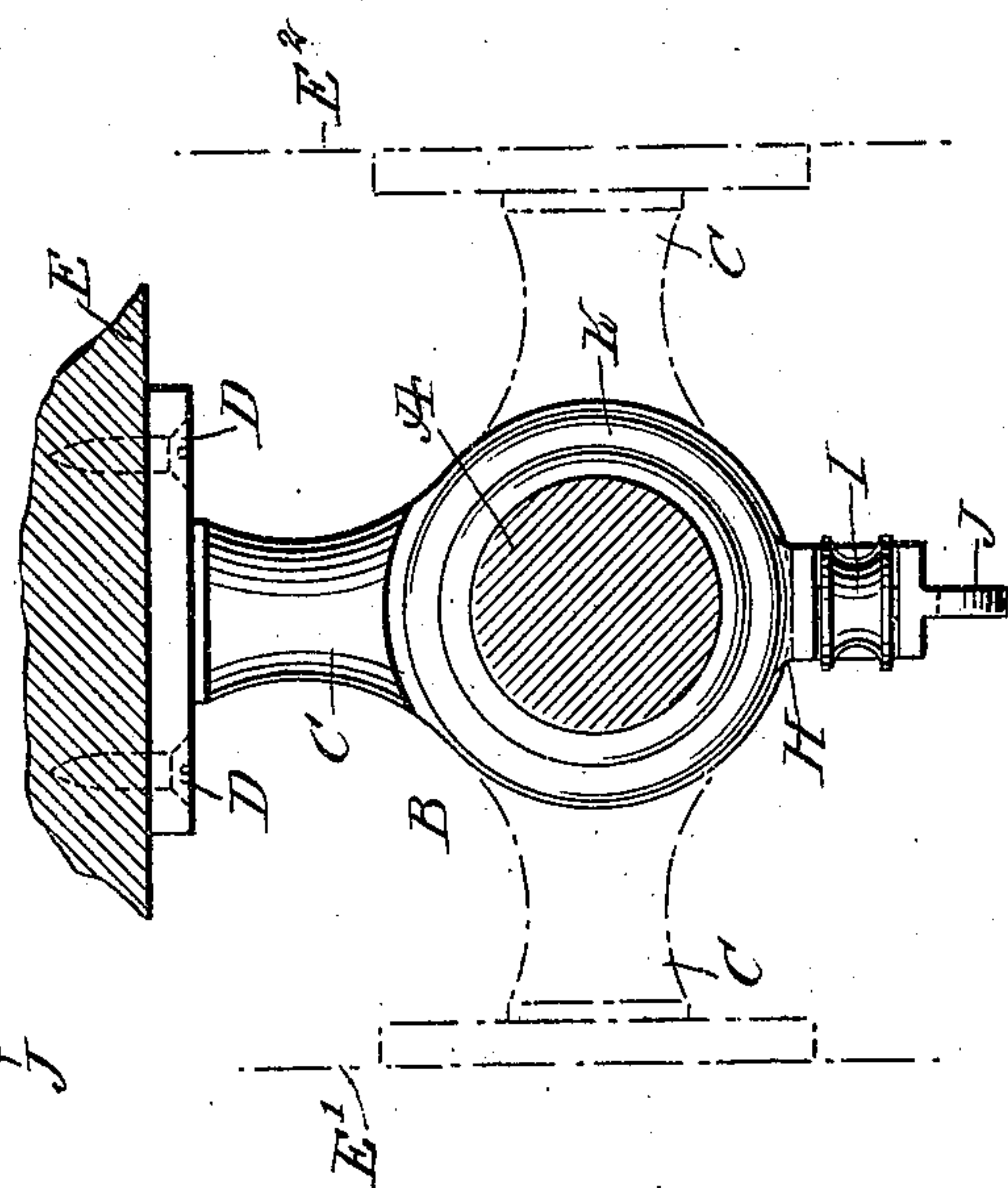


Fig. 2.

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CURTAIN POLE CARRIER.
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Patented Nov. 8, 1910.

2 SHEETS—SHEET 2.

975,257.

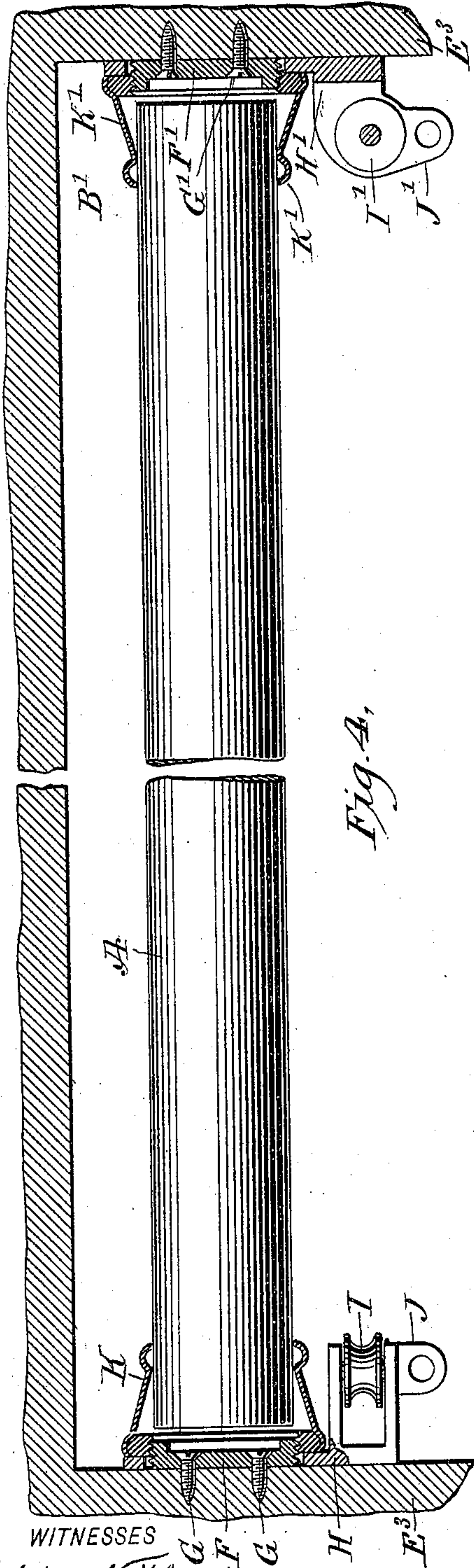


Fig. 4,

Fig. 6.

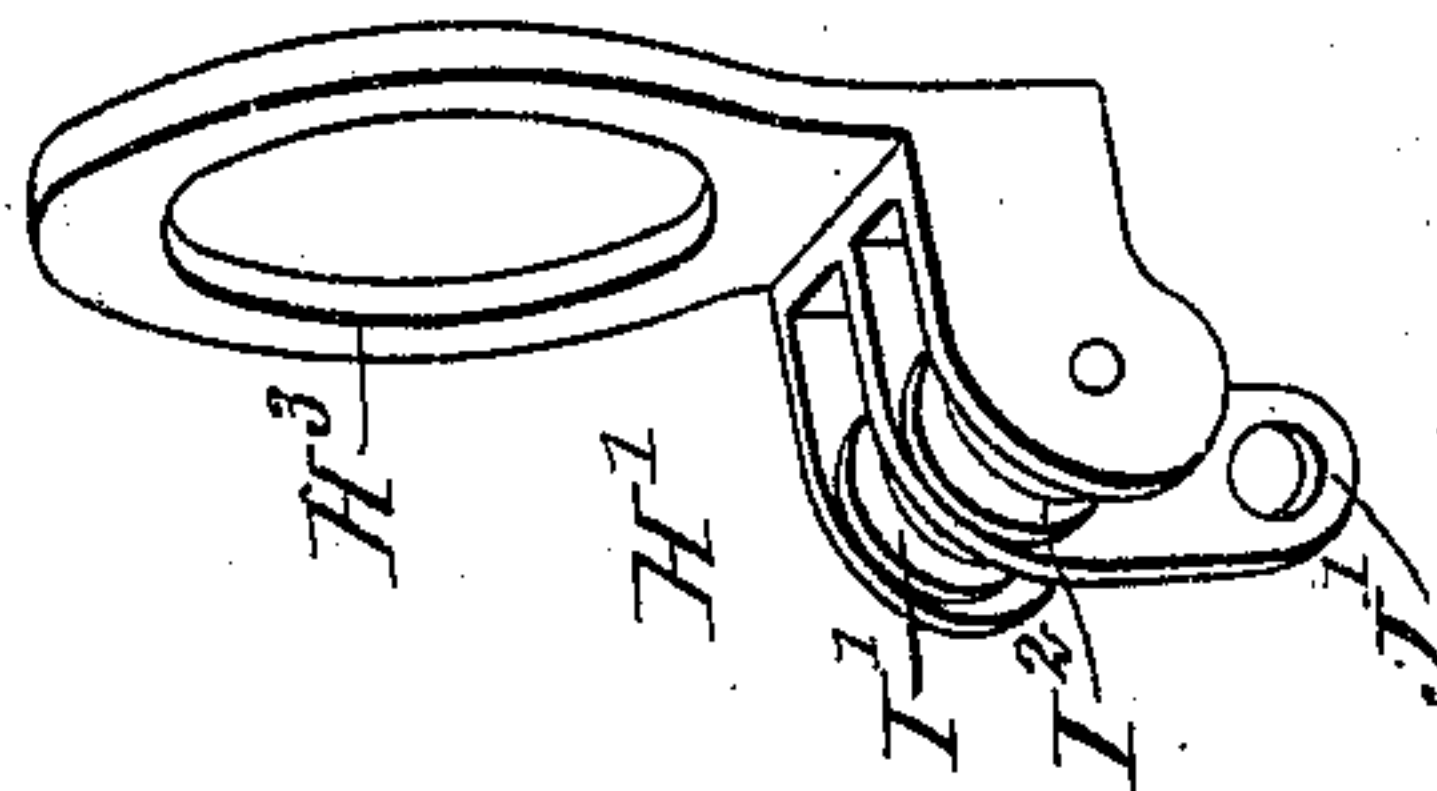


Fig. 7.

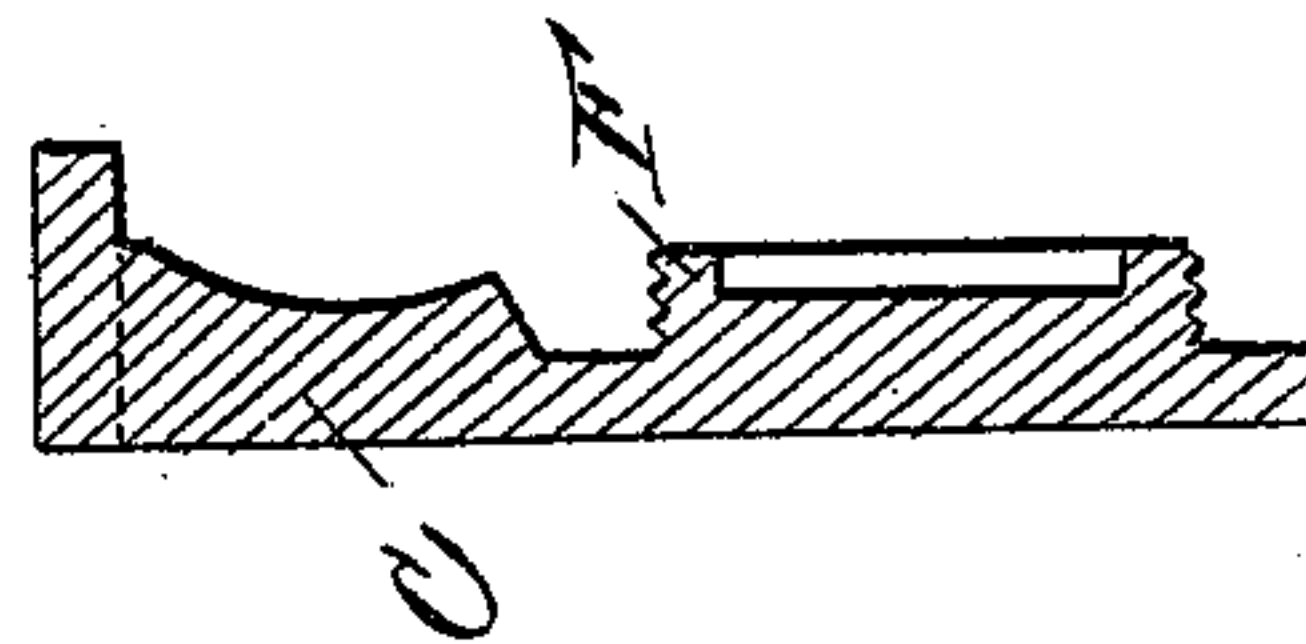
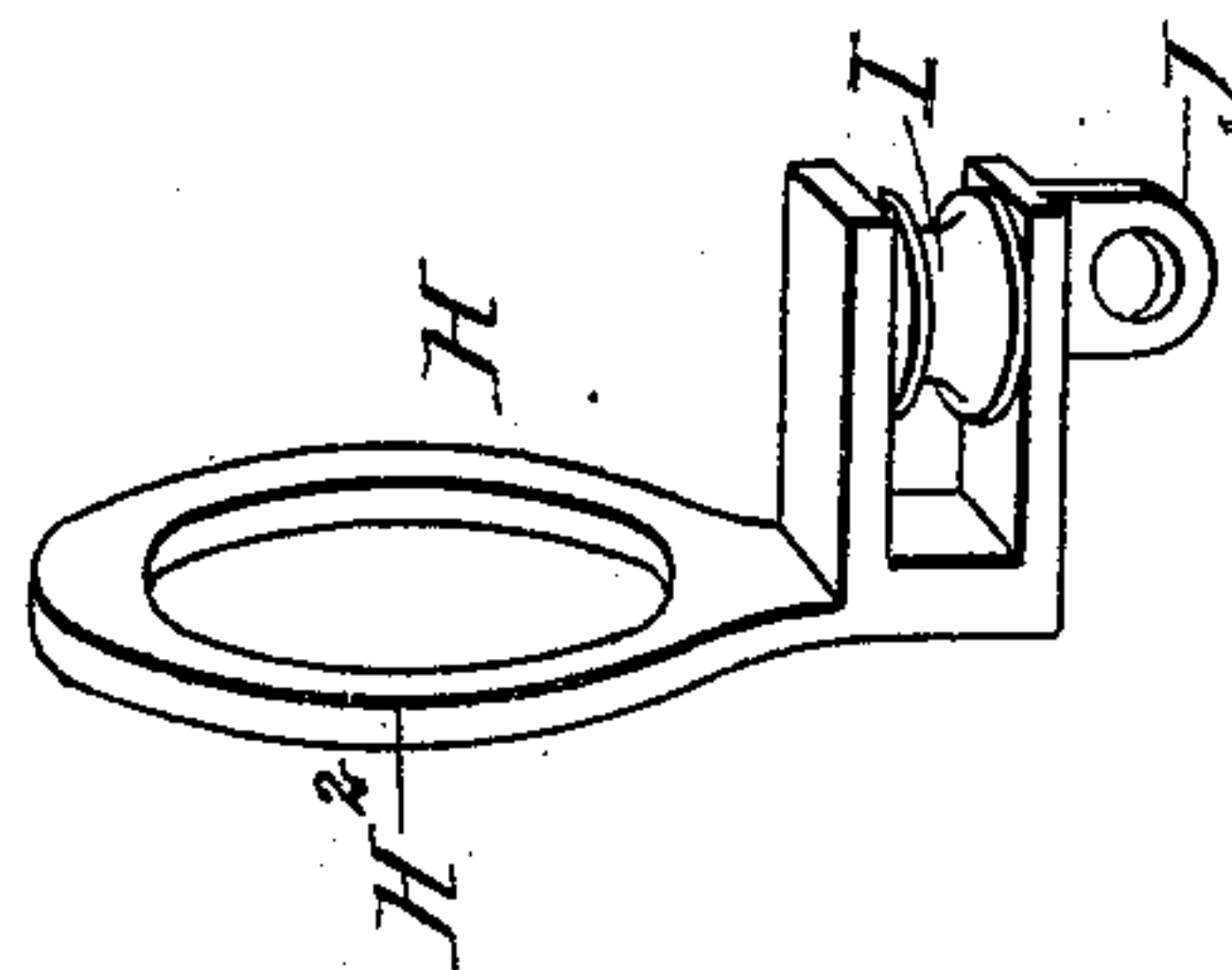


Fig. 5,



WITNESSES

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CURTAIN-POLE CARRIER.

975,257.

Specification of Letters Patent.

Patented Nov. 8, 1910.

Application filed April 9, 1907. Serial No. 367,187.

To all whom it may concern:

Be it known that I, JOHN KRODER, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Curtain-Pole Carrier, of which the following is a full, clear, and exact description.

The invention relates to curtain pole sockets, such as shown and described in the Letters Patent of the United States, No. 803,347, granted to me October 31, 1905.

The object of the present invention is to provide a new and improved curtain pole carrier provided with pulleys for a draw string or cord employed for pulling the curtain open and shut, the pole carrier being arranged for use either as an outside pole carrier or for use between the jambs of a door or window frame, or for suspension from an overhead support such as the ceiling or the cross bar of a door or window frame.

The invention consists of novel features and parts and combinations of the same, which will be more fully described hereinafter and then pointed out in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a sectional side elevation of the improvement as attached to an overhead support; Fig. 2 is a transverse section of the same on the line 2—2 of Fig. 1, and also showing the pole carrier in dotted line position when attached to the outer face of the jambs of a door or window casing; Fig. 3 is a similar view of the improvement on the line 3—3 of Fig. 1; Fig. 4 is a sectional side elevation of the improvement as attached to the inside of the jambs of a window or door frame; Fig. 5 is a perspective view of the single pulley bracket; Fig. 6 is a like view of the double pulley bracket, and Fig. 7 is a sectional plan view of a modified form of bracket.

As illustrated in Figs. 1, 2 and 3, the curtain pole A is supported at its ends by the pole carriers B, B' provided with the brackets C, C' adapted to be secured by screws or other fastening means D to a ceiling E or to the faces of the jambs E', E² of a window or a door frame, as indicated in dotted lines in Fig. 2. On the opposing faces of the brackets C, C' are arranged the

disks F, F', which may be integrally formed on the brackets C, C' (see Fig. 7) but are preferably secured thereto by concealed screws G, G'. The peripheral surfaces of the disks F, F' are screw-threaded and over the same fit the eyes H², H³ of pulley brackets H, H'. In the pulley bracket H is journaled a horizontally disposed pulley I; in the pulley bracket H' are journaled the vertically disposed pulleys I' and I², and the said pulleys I, I', I² are engaged by the usual draw string or cord, adapted to be taken hold of at its ends by the operator, for pulling the curtains open or shut as the case may be, it being understood that the curtains are hung by the usual curtain rings on the pole A. On the lower portions of the pulley brackets H, H' are secured or formed the eyes J, J' adapted to be engaged by hooks, secured to the ends of the curtains, to hold said ends against movement when drawing the curtains into a closed position.

As the arrangement and action of the curtain rings, curtain hooks and the curtains passing over the pulleys I, I' and I² is well known, further description of the same is not deemed necessary.

On the threaded disks F and F' screw the outer ends of the retaining sleeves K, K' fitting with their inner ends over the corresponding ends of the curtain pole A, the said outer ends of the sleeves K abutting against the faces of the eyes H², H³, so as to clamp the same securely in place between the brackets C, C' and the sleeves K, K'. Thus by the arrangement described, the pulley brackets H, H' can be turned on the disks F, F' as a fulcrum until the pulleys I, I', I² are in the desired position, and then the pulley brackets H, H' are firmly clamped in place on screwing the retaining sleeves K, K' on the disks F, F' and against the faces of the eyes H², H³. From the foregoing it will be seen that when the brackets C, C' depend from the ceiling E, as illustrated in Fig. 1, then the brackets H, H' can be hung on the disks F, F' so that the pulleys I, I', I² are below the curtain pole and in vertical alinement with the brackets C, C', and when the brackets C are disposed horizontally and secured to the outer faces of the jambs E' or E², then the pulley brackets H, H' stand in quarter position relative to the brackets, to hold the pulleys I, I', I² directly below the curtain pole or in any other suitable po-

sition, as circumstances may require. In any event, the brackets are adapted to be turned to the desired position on the disks F, F', and are then clamped in place by screwing the retaining sleeves K, K' and the disks F, F' and against the faces of the eyes H², H³ of the pulley brackets H, H'.

By reference to Fig. 2, it will be seen that the arrangement permits of using either of the pole carriers B, B' at the right or left side of the window or door frame. It will also be noticed that by the arrangement described the ends of the curtain pole A can be fitted closely to the faces of the disks F, F', as the sleeves K, K' can be slipped first over the ends of the curtain pole A, and then the latter is placed in position, after which the operator can screw up the sleeves K, K' on the disks F, F' so as to connect the sleeves K, K' with the said disks F, F', to support the curtain pole A, and at the same time clamp the pulley brackets H, H' in place.

When it is desired to use the pole carriers B, B' at the inner or opposing faces of the jambs of a door or window frame, as illustrated in Fig. 4, then the attaching brackets C, C' are simply omitted, that is, the disks F, F' are fastened by the screws G, G' to the inner faces of the jambs, and the pulley brackets H, H' are then placed over the brackets F, F', after which the retaining sleeves K, K' are screwed up on the disks F, F' to support the pole A and to clamp the pulley brackets H, H' in place between the inner faces of the jambs and the said retaining sleeves K, K'.

By reference to Figs. 1 to 4, it will be seen that the disks F, F' are somewhat thicker than the eyes H², H³, to accommodate the said eyes and also to receive the threaded ends of the retaining sleeves K, K'.

From the foregoing it will be seen that for an inside curtain pole carrier, as illustrated in Fig. 4, each pole carrier B or B' consists of a threaded disk, a pulley bracket and a retaining sleeve, and the same parts are used for an outside or a ceiling fixture with the addition of the corresponding attaching bracket C or C', as above explained and illustrated in Figs. 1, 2 and 3.

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

1. A curtain pole carrier comprising a disk having a peripheral screw thread and adapted to be fastened to a support, a pulley bracket provided with a pulley and having

an eye fitting over the threaded peripheral face of the said disk, the said bracket eye being less in thickness than the said disk, and a retaining sleeve for engaging the end of the curtain pole and screwing on the threaded disk and against the said eye.

2. A curtain pole carrier comprising an attaching bracket provided with a disk having a peripheral screw thread, a pulley bracket provided with a pulley and having an eye fitting over the periphery of the said disk, and a retaining sleeve for engaging the curtain pole and screwing on the said threaded disk against the said pulley bracket, to clamp the latter in position between the sleeve and the said attaching bracket.

3. A curtain pole carrier comprising an attaching bracket, a disk having a peripheral screw thread, screws for securing the said disk to the said attaching bracket, a pulley bracket provided with a pulley and having an eye fitting over the periphery of the said disk, and a retaining sleeve for engaging the curtain pole and screwing on the said threaded disk against the said pulley bracket, to clamp the latter in position between the sleeve and the said attaching bracket.

4. A curtain pole carrier comprising an attaching member for attaching the carrier to a window frame, a door frame or the like, a pole member for engaging the pole and the said attaching member, and a pulley bracket clampingly held in place by the said attaching member and the said pole member.

5. A curtain pole carrier composed of two members and provided with a pulley attachment comprising a bracket, and a pulley journaled therein, the bracket having an eye clampingly engaged by the members of the said carrier, to hold the pulley bracket in any desired position on the said carrier.

6. The combination of a bed-plate adapted to be fastened to a suitable support, a roller-carrying ring surrounding said bed-plate, and a detachable pole-retaining sleeve screwing upon said bed-plate and adapted to engage and retain said roller-carrying ring in rigid position.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN KRODER.

Witnesses:

THEO. G. HOSTER,
EVERARD B. MARSHALL.