

No. 846,441.

PATENTED MAR. 12. 1907.

F. X. AMMANN.
DRAWER PULL.

APPLICATION FILED SEPT. 14, 1906.

Fig. 1.

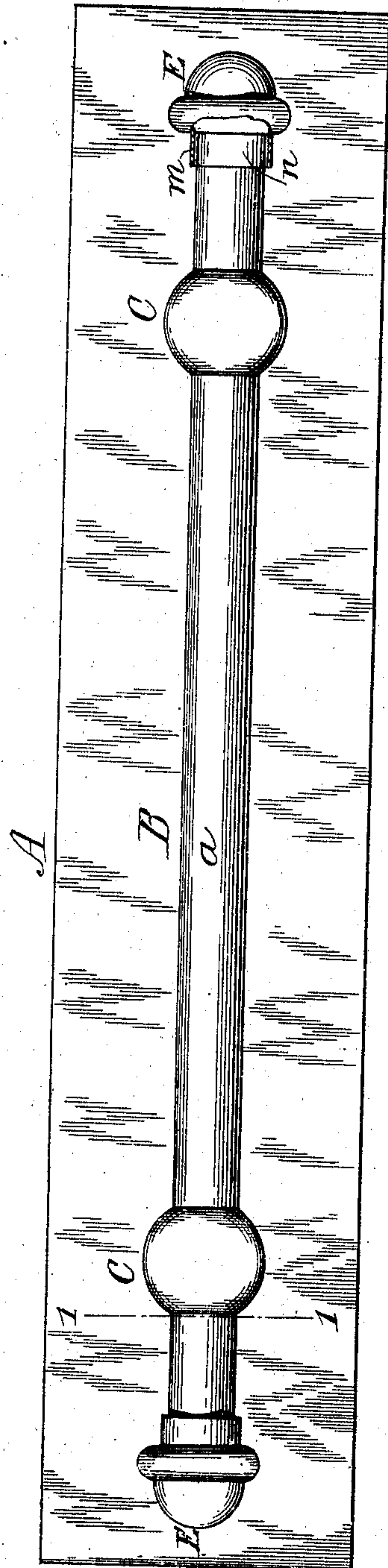


Fig. 3.

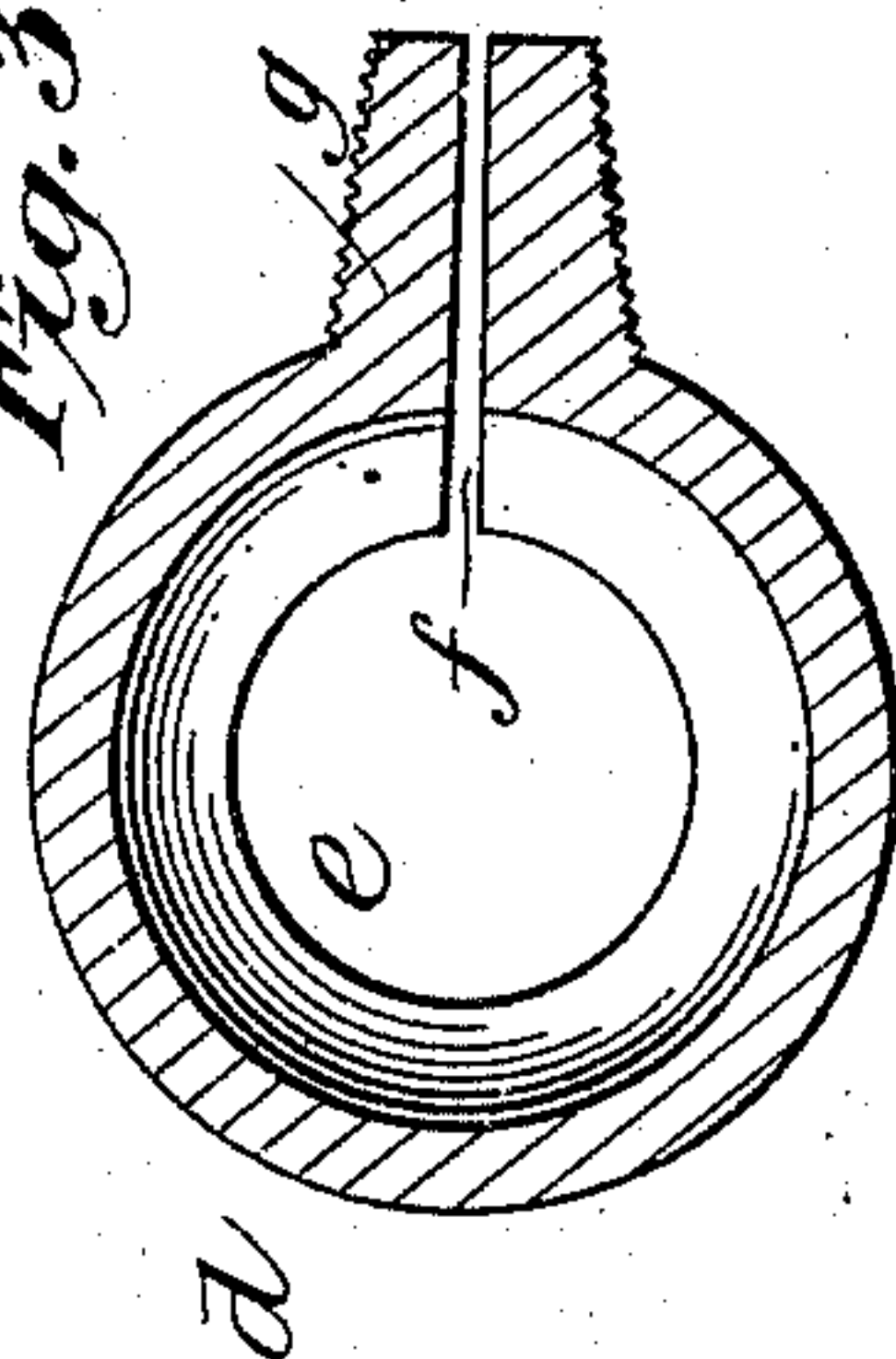


Fig. 2.

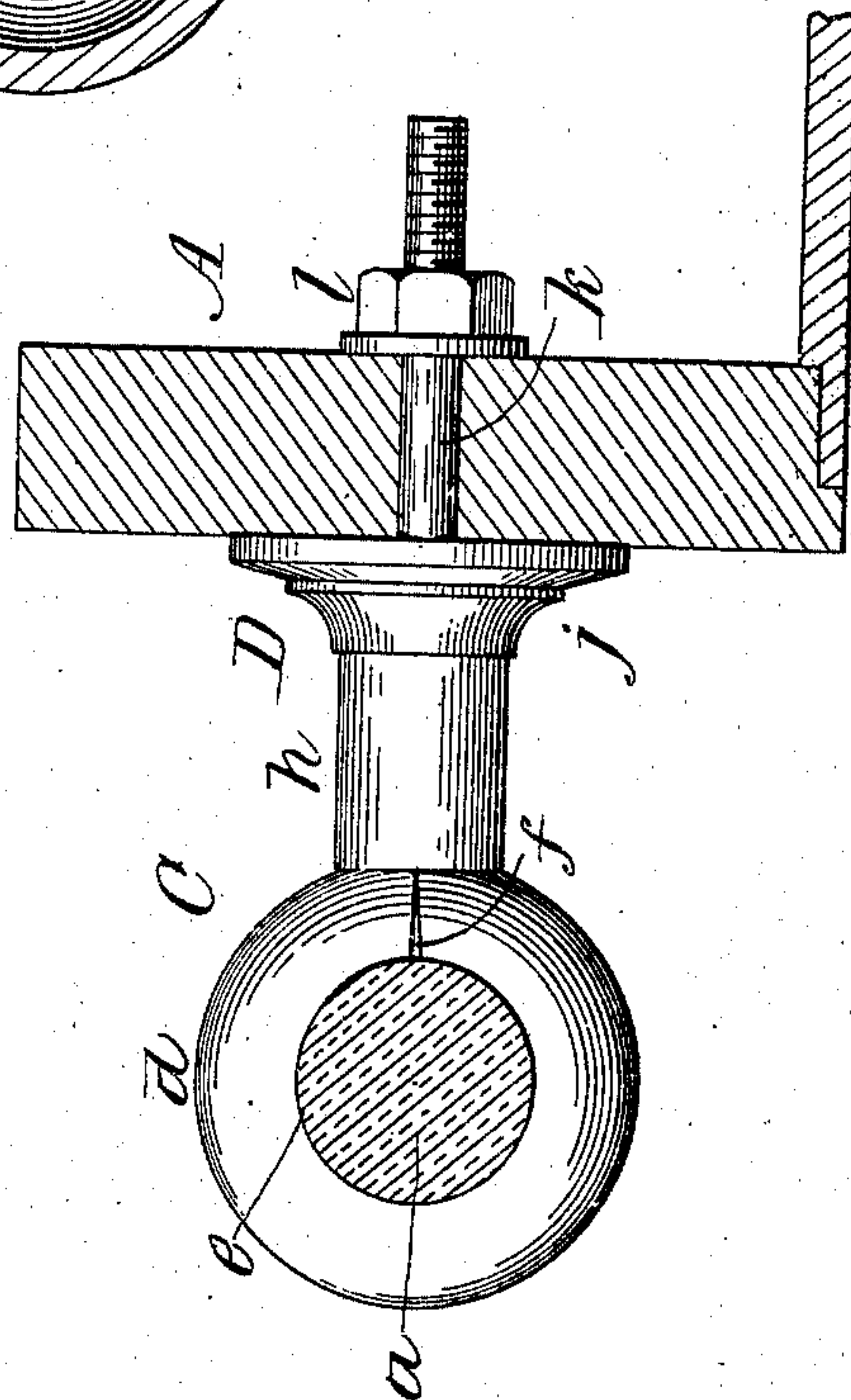
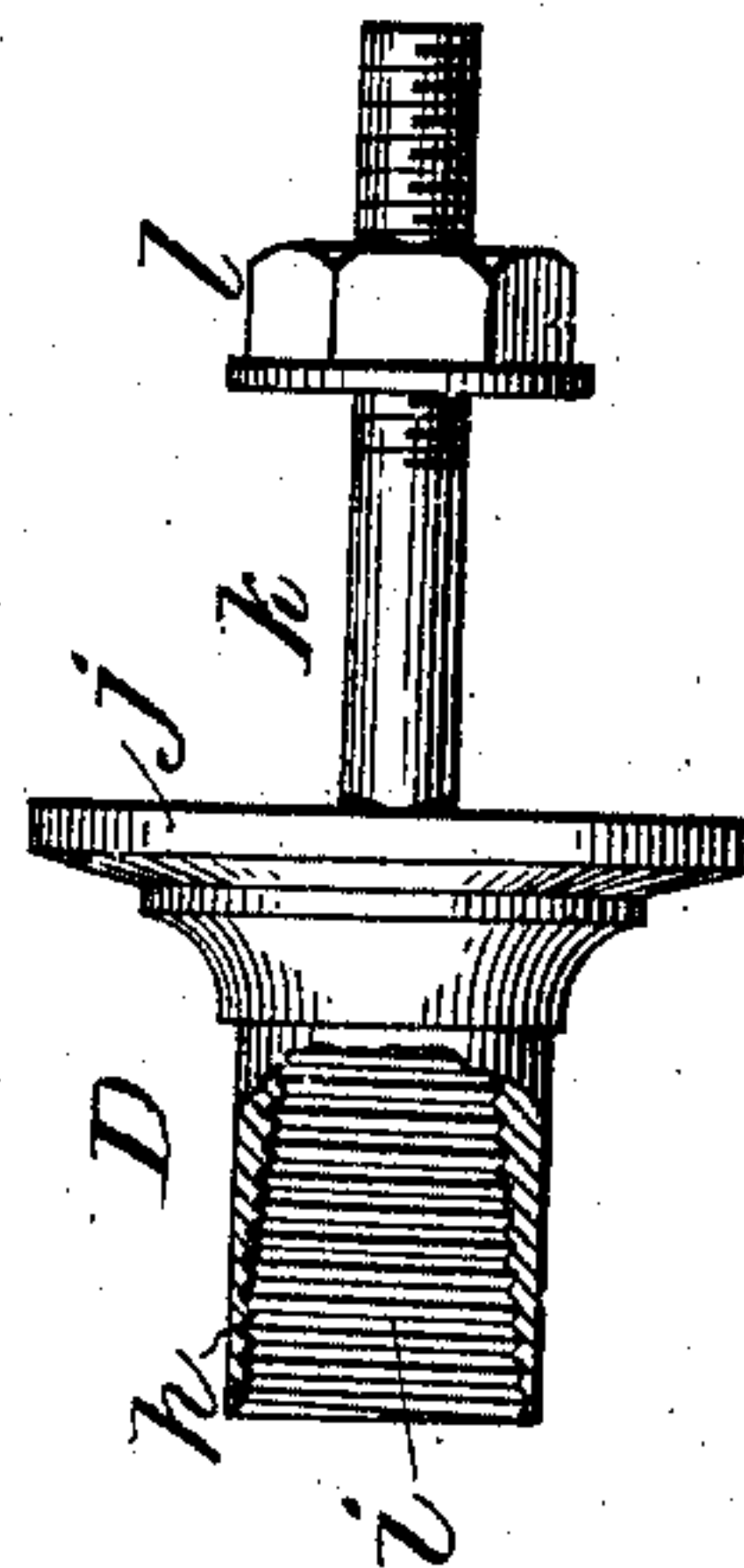


Fig. 4.



Attest:
Edgewood House
May Monks.

by

Inventor:
Frank X. Ammann
Wietoude Dons Atty.

UNITED STATES PATENT OFFICE.

FRANK X. AMMANN, OF WEEHAWKEN, NEW JERSEY.

DRAWER-PULL.

No. 846,441.

Specification of Letters Patent.

Patented March 12, 1907.

Application filed September 14, 1906. Serial No. 334,625.

To all whom it may concern:

Be it known that I, FRANK X. AMMANN, a citizen of the United States, and a resident of Weehawken, in the county of Hudson and State of New Jersey, have invented a new and useful Improvement in Drawer-Pulls, of which the following is a specification.

My invention has reference to attachments for drawers, particularly attachments for that class of drawers which are used for containing large and heavy articles and which are usually deep, long, and wide and in some cases are connected with slidable frames or supports on which the drawers are supported when pulled out their entire length.

The object of the invention is to provide a pull in the form of a rod made of glass and to connect the same with the drawer by devices so that it will be held firmly and securely and prevented from turning, also to provide the rods with end caps and fasten the same without the use of cement, rivets, or other mechanical devices.

The invention will first be described in connection with the accompanying drawing and then specifically ascertained and pointed out in the claim.

In the accompanying drawing, Figure 1 represents a front elevation of my improved drawer-pull attached to a drawer. Fig. 2 is a cross-section of the same, taken on a plane indicated by the broken line 1 1 of Fig. 1. Fig. 3 is a sectional view of one of the parts of the pull by means of which the rod is fastened to the drawer. Fig. 4 is a sectional view of another one of said parts.

Referring to the drawing, A designates a drawer, which may be of any practical length, width, and depth.

B is the pull by means of which the drawer is moved in and out. This pull consists of a rod *a*, which preferably is made of solid glass. It is connected with the drawer by means of the attachments C C, which consist of a hollow spheroidal split ring *d*, perforated, as at *e*, to receive the rod, which is passed through the same.

The ends of the ring on each side of the split *f* are extended horizontally to form a nipple *g*, which is coned and screw-threaded exteriorly.

D is a coupling for connecting the ring *d* with the drawer. It is composed of a thimble *h*, the socket *i* of which is conical and screw-threaded. The thimble is provided with a flange *j*, from the center of which a screw-threaded stem *k* projects, and is fitted with a nut *l*.

The stems *k* of the attachments are passed through perforations in the front of the drawer and secured by the nuts, which are screwed on their ends up against the inside of the front. The rod *a* is passed through the rings while the latter are open, and when adjusted so that the rings are at the proper distance apart and equally distant from the ends of the rod the thimbles are screwed on the nipples *g* of the rings, and owing to the conical form of the nipples and the sockets in the thimbles the ends of the rings are drawn together, and thus caused to clamp the rod securely, so that the rod can neither turn axially or slip or move endwise.

The ends of the rod are fitted with ornamental caps E E, which have socket-pieces *m* to receive the ends. To fasten the caps on the rod, a flat soft-rubber collar *n* of the proper thickness is first placed over the end, and then the socket-piece of the cap is passed over the collar, and thus the cap is securely fastened to the rod by the elasticity and friction of the rubber collar.

I claim—

In a drawer-pull, the combination of a rod, an integral split ring embracing said rod and having normally separated end portions formed into a conical threaded nipple, a coupling comprising a sleeve having a flange to rest against the front of the drawer and provided with a threaded conical socket to receive the conical nipple of said ring and thereby pull the ends of said ring together about said rod, a stem extending rearwardly from said coupling, and a nut threaded on said stem.

In testimony whereof I have hereunto subscribed my name this 11th day of September, 1906.

FRANK X. AMMANN.

In presence of—

MAY MOUKS,
WILTON C. DONN.