

No. 766,124.

PATENTED JULY 26, 1904.

I. J. TURNER.
DRAWER PULL.

APPLICATION FILED FEB. 24, 1904.

NO MODEL.

Fig. 1.

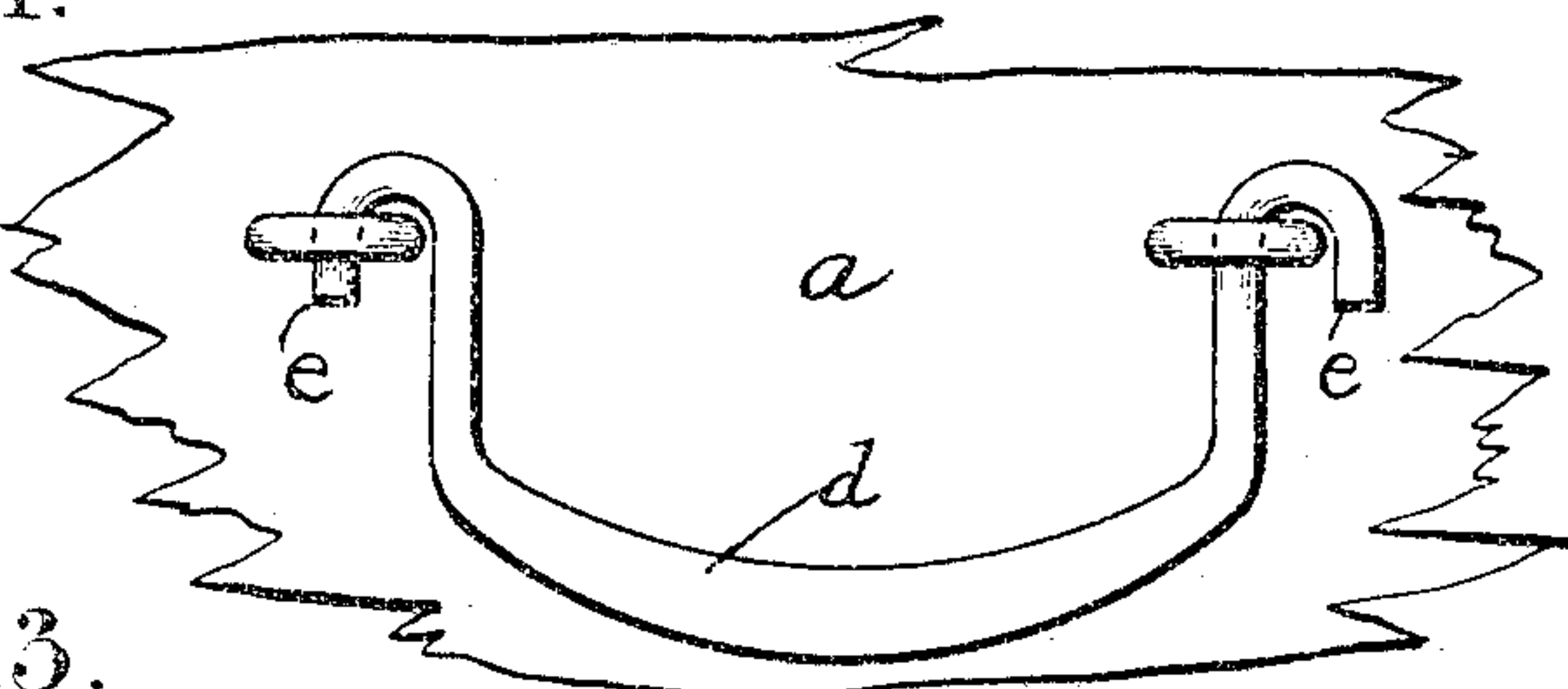


Fig. 3.

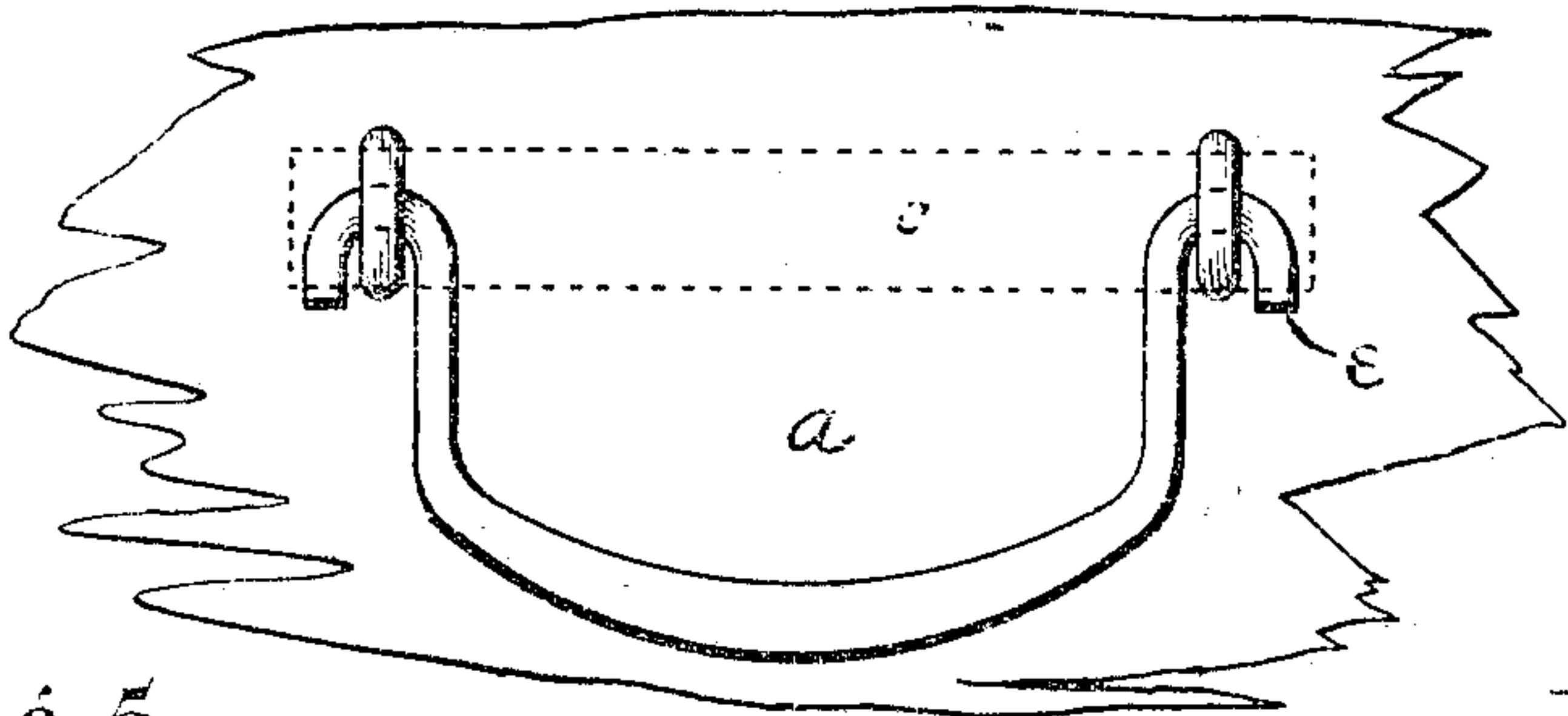


Fig. 5.

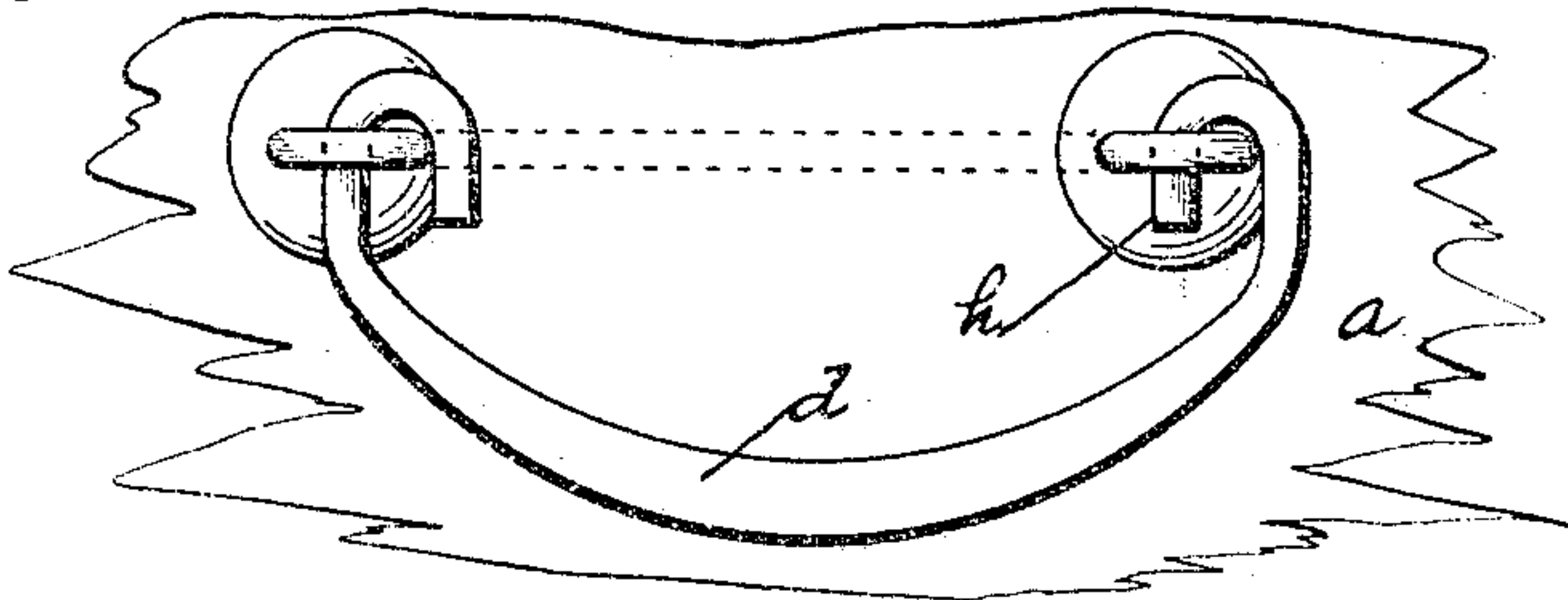


Fig. 7.

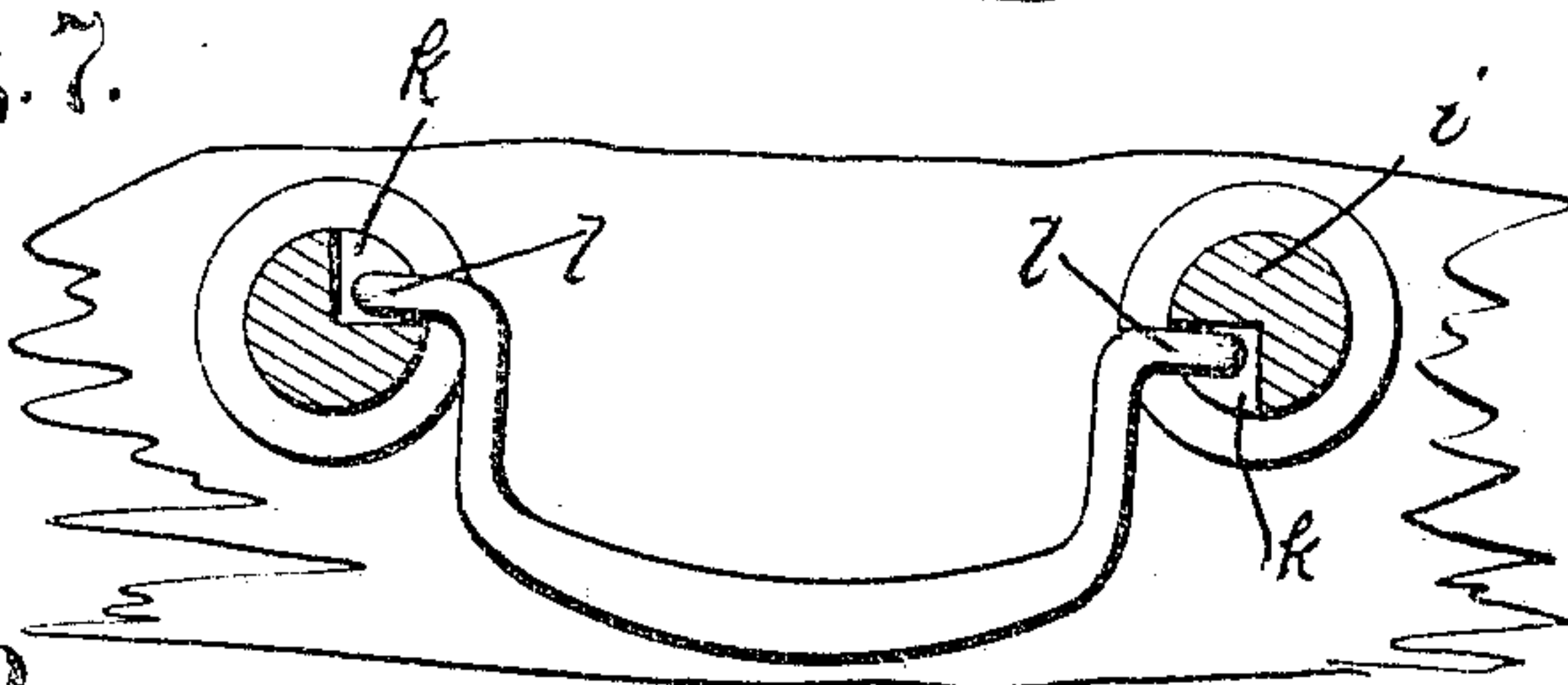


Fig. 9.

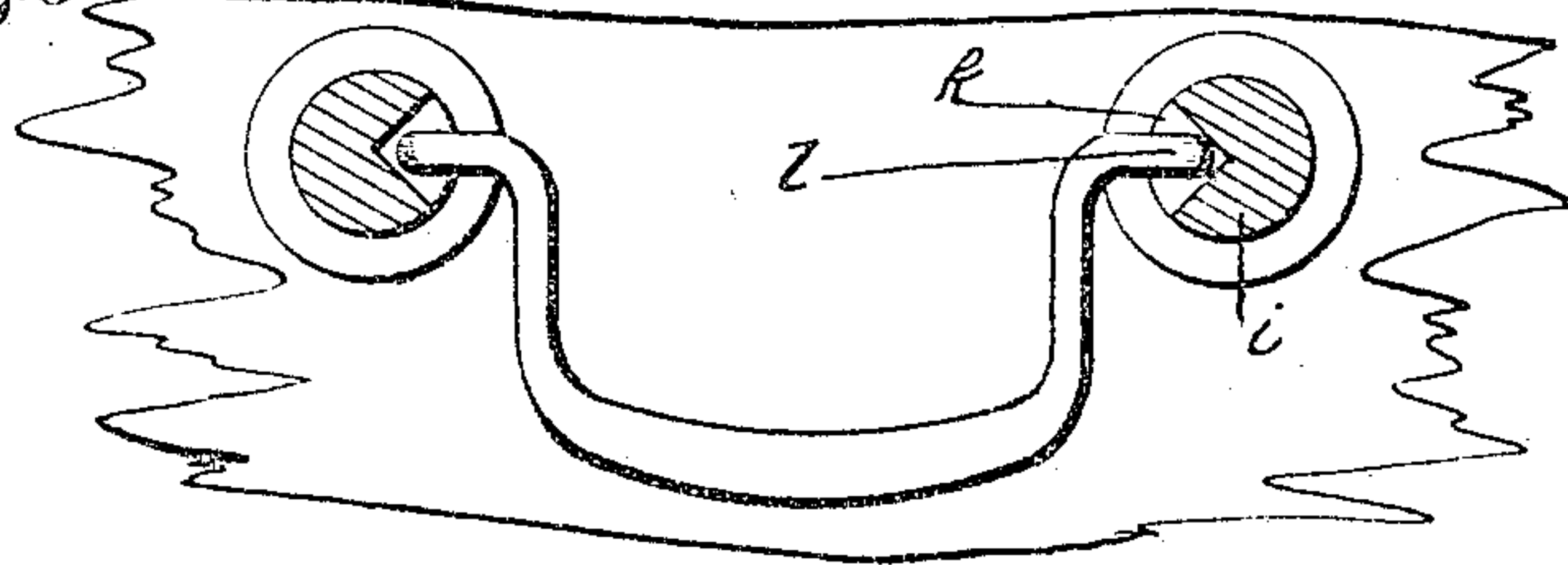


Fig. 2.

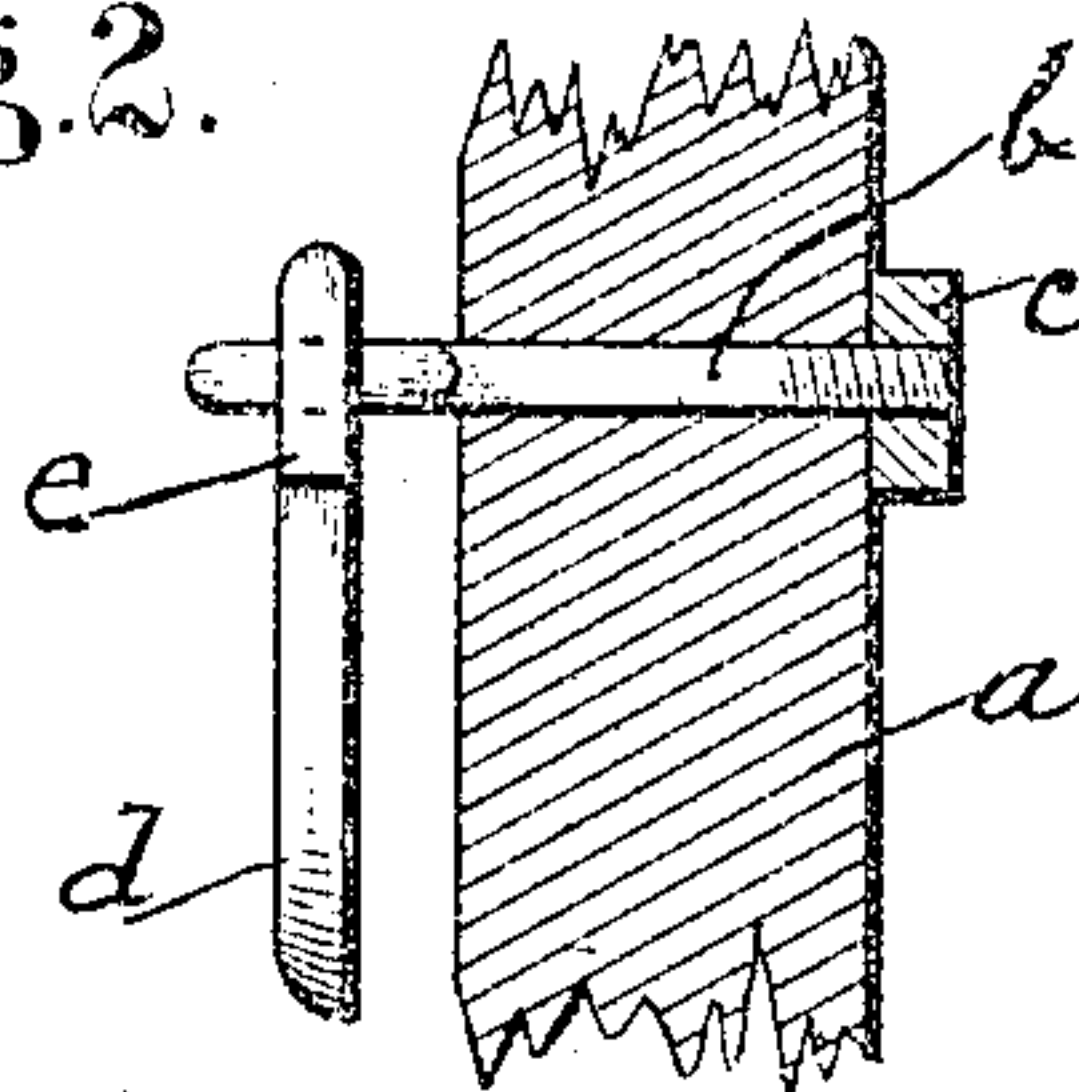


Fig. 4.

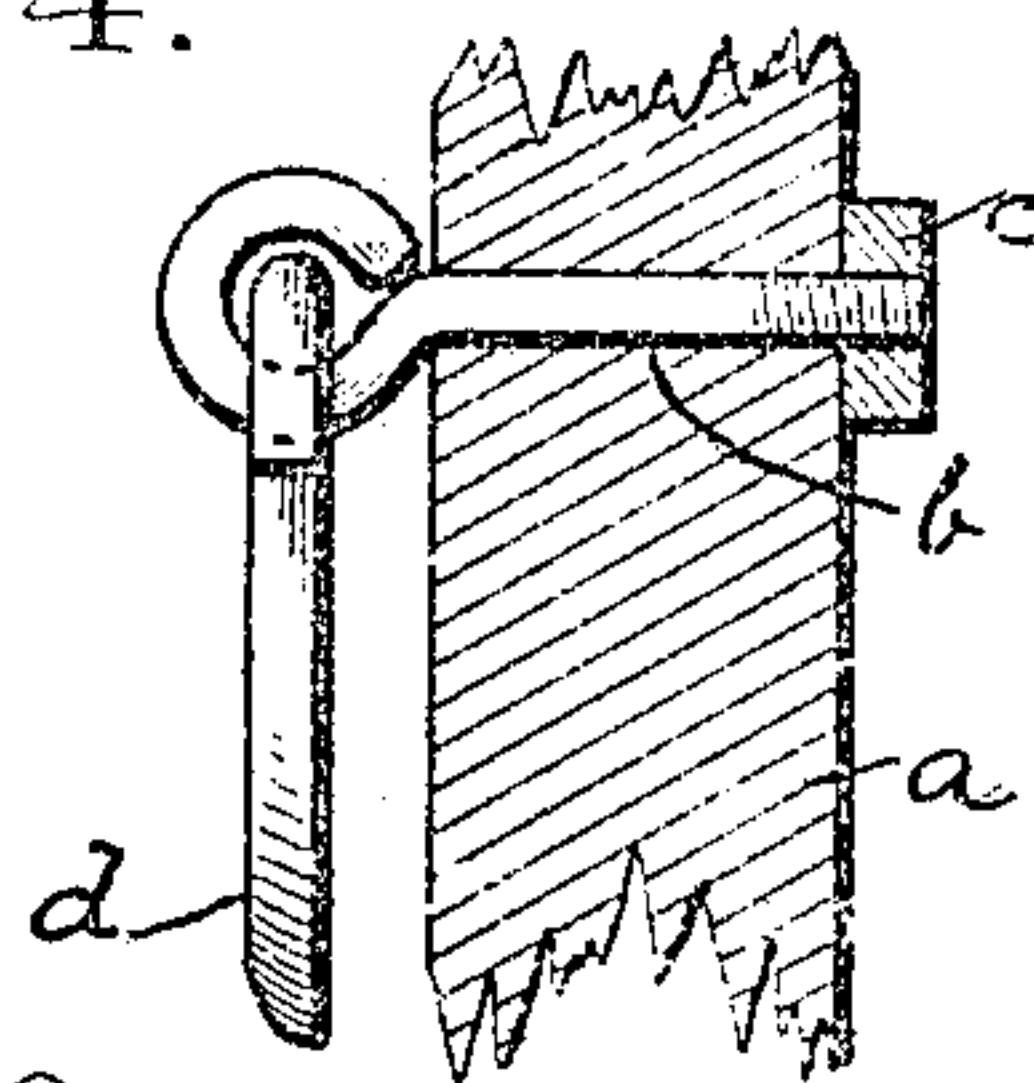


Fig. 6.

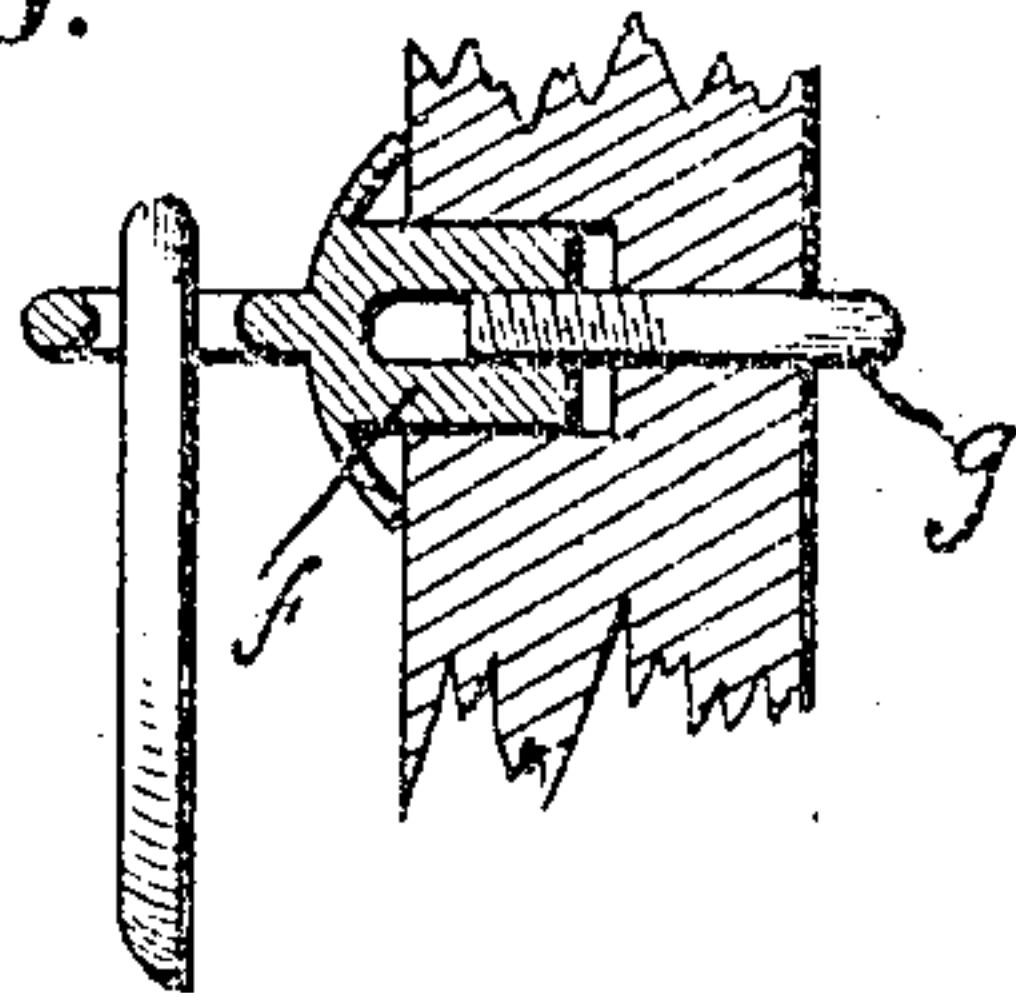
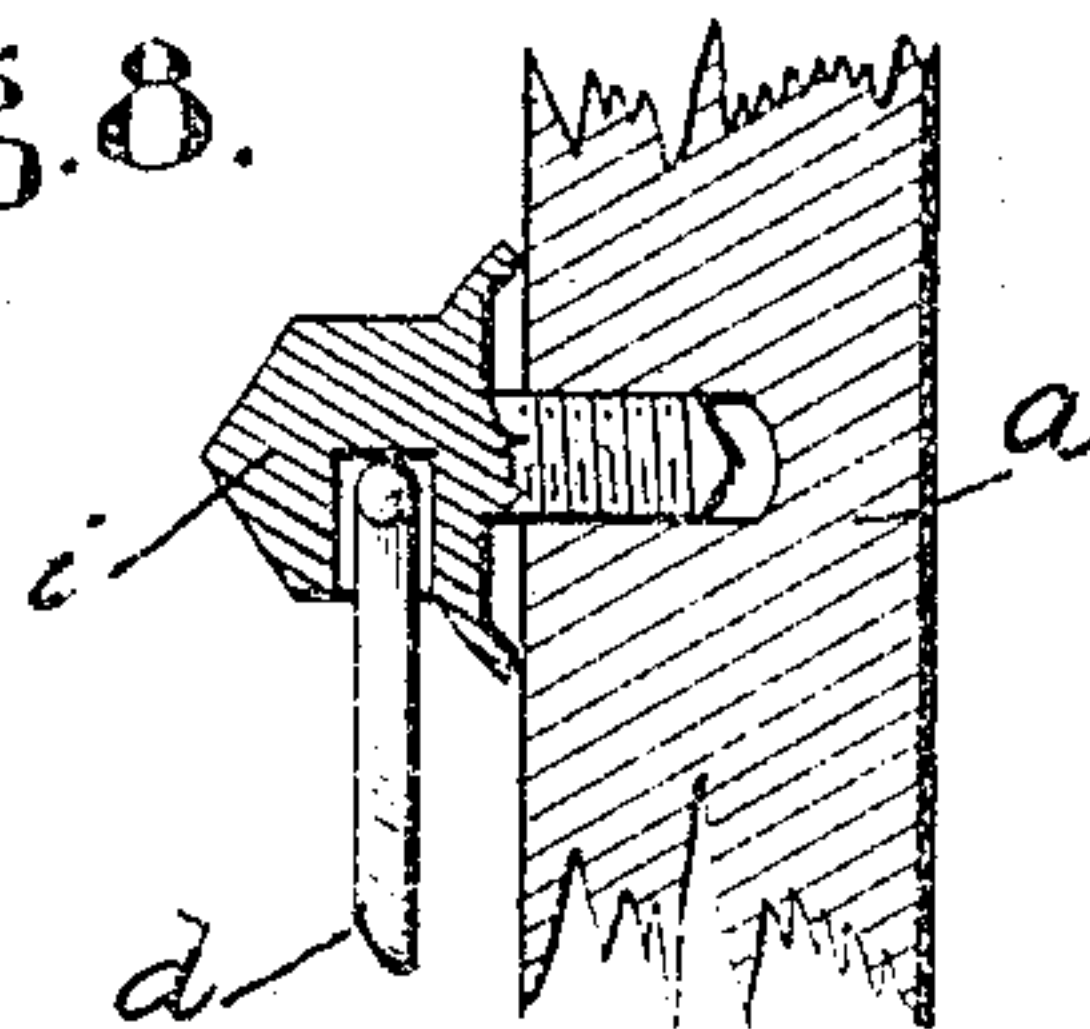


Fig. 8.



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DRAWER-PULL.

SPECIFICATION forming part of Letters Patent No. 766,124, dated July 26, 1904.

Application filed February 24, 1904. Serial No. 195,039. (No model.)

To all whom it may concern:

Be it known that I, ISAAC J. TURNER, a subject of the King of Great Britain, residing in the borough of Manhattan, city of New York, county and State of New York, have invented certain new and useful Improvements in Drawer-Pulls, of which the following is a specification.

The object of this invention is to provide a cheap and effective organization in which the posts or bolts of a drawer-pull with which the handle or pull is engaged shall be absolutely prevented from becoming loose or disengaged from the drawer or part to which they are attached or in which they are seated.

In the accompanying drawings, Figure 1 is a detail view; Fig. 2, a section therethrough, showing the manner in which the handle is applied to the posts. Figs. 3 and 4 are respectively similar views showing the parts when the operation of uniting them is completed. Figs. 5 and 6 are respectively similar views showing a modified construction. Figs. 7 and 8 are respectively similar views showing another modification; and Fig. 9 is a detail view similar to Fig. 7, showing the parts after they are in position.

Figs. 1 and 4 show a very simple form of the invention, in which *a* is the drawer-front or other part, and *b* are eyebolts passing therethrough, threaded at their inner ends and screwed into a plate or nut *c* common to both eyebolts. After the bolts *b* are screwed up tightly, so that the eyes or openings therein will stand in vertical planes, they are given a quarter-turn in the direction to unscrew them, so that the eyes will be in a horizontal plane. In this position the pull or handle *d*, which is formed with outwardly-extending hooks *e*, may be readily engaged with the eyes of the bolts, as is plainly seen in Fig. 1. The eyebolts or posts are then returned to vertical position, as indicated in Fig. 3. The hooks *e* on the ends of the handle are now engaged with the eyebolt and cannot be removed therefrom. In use there are no strains tending to move the bolts or posts to bring their eyes

into a horizontal plane, or thereabout, in which position only the hooks *e* can be disengaged therefrom.

Figs. 5 and 6 show a similar arrangement. In this case the posts are formed with eyes or openings, as before, but have hollow hubs *f* seated in sockets or openings in the face of the drawer-front and internally threaded to screw on the ends of a metal keeper *g*, that extends along the back of the drawer-front and both threaded ends of which project through the drawer-front into the sockets occupied by the hollow hubs or posts *f*. In this instance the handle is shown as having inwardly-extending hooks *h*. The operation, however, is the same in principle as already described and is apparent from the drawings.

In Figs. 7, 8, and 9 the part *a*, which has been referred to as a "drawer-front," may be, however, a door or other part. Its outer face is tapped to receive screw-threaded posts *i*, the heads of which have in the sides openings or cavities *k*. (Shown in these figures as quadrant-shaped.) The handle is formed with straight outwardly-extending projections *l*. It will be seen that when the parts are in the position shown in Figs. 6 and 7 the projections *l* may readily be inserted into the cavities *k*, and from Fig. 9 it is apparent that when the parts are screwed up so that the cavities therein are opposite each other the handle or pull is effectively permanently engaged with the posts.

These simple yet effective embodiments of the invention illustrate fully the principle thereof. Other forms may no doubt be devised by those skilled in the art without departing from the principle or mode of operation of this invention.

I claim as my invention—

1. A pull for drawers, &c., consisting of the combination with two screw-threaded posts and a handle adapted to be engaged with the posts when the latter are in place on the drawer but turned from normal position, and permanently interlocked with the posts when they are in normal position, of a keeper com-

mon to both posts and having screw-thread connection therewith.

2. A pull for drawers, &c., consisting of the combination of two screw-threaded posts permanently held against withdrawal by engagement of their threads with a non-rotatable part, and a handle adapted to be engaged with the posts when they are turned from

normal position and permanently interlocked with them when they are in normal position. 10

In testimony whereof I have hereunto subscribed my name.

ISAAC J. TURNER.

Witnesses:

WILLIAM SHERWOOD,
JNO. B. TURNER.