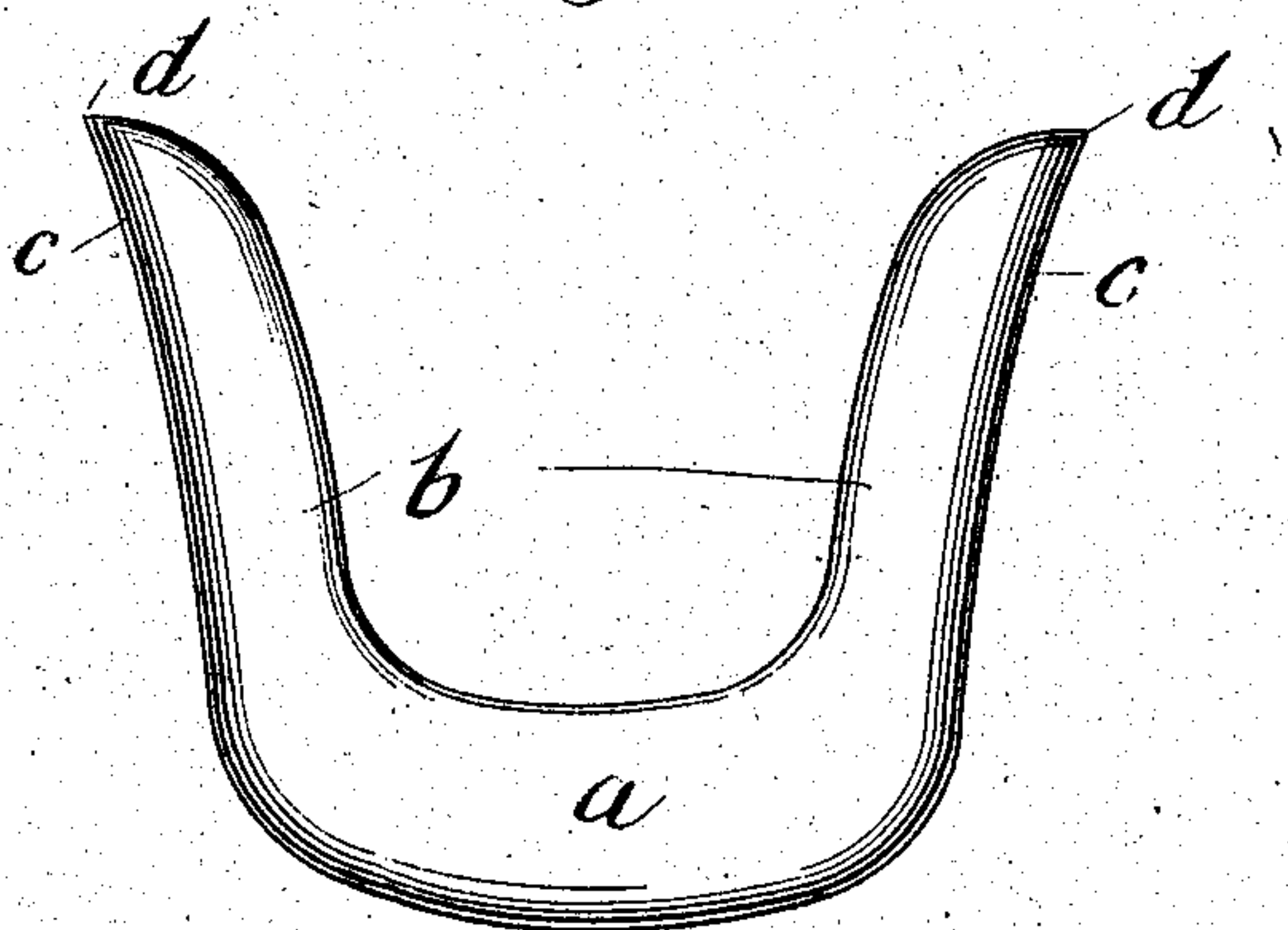


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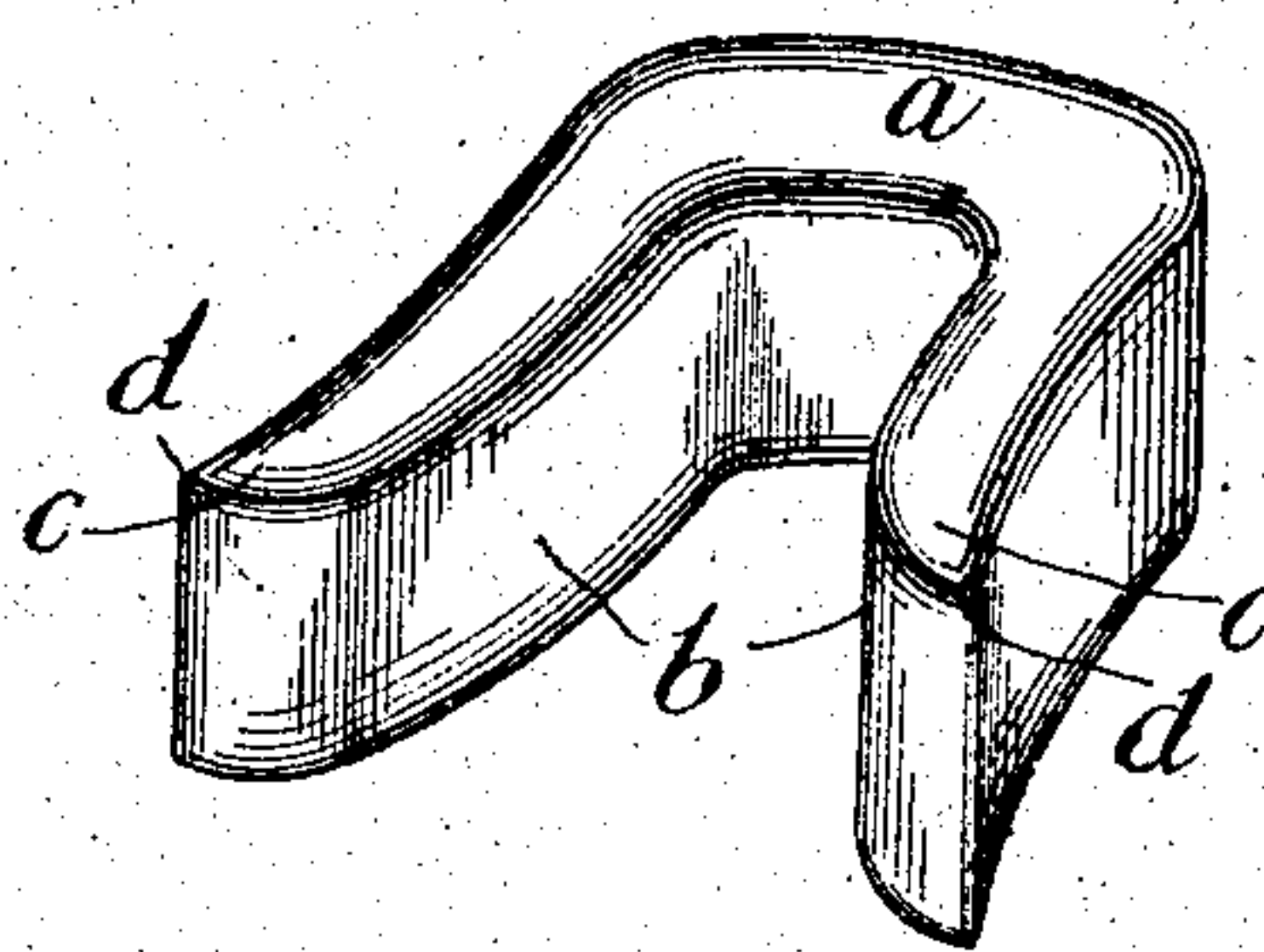
PATENTED APR. 11, 1905.

R. M. McMAHON.  
COMBINED PORTABLE DOOR LOCK AND CHECK.  
APPLICATION FILED JAN. 11, 1906.

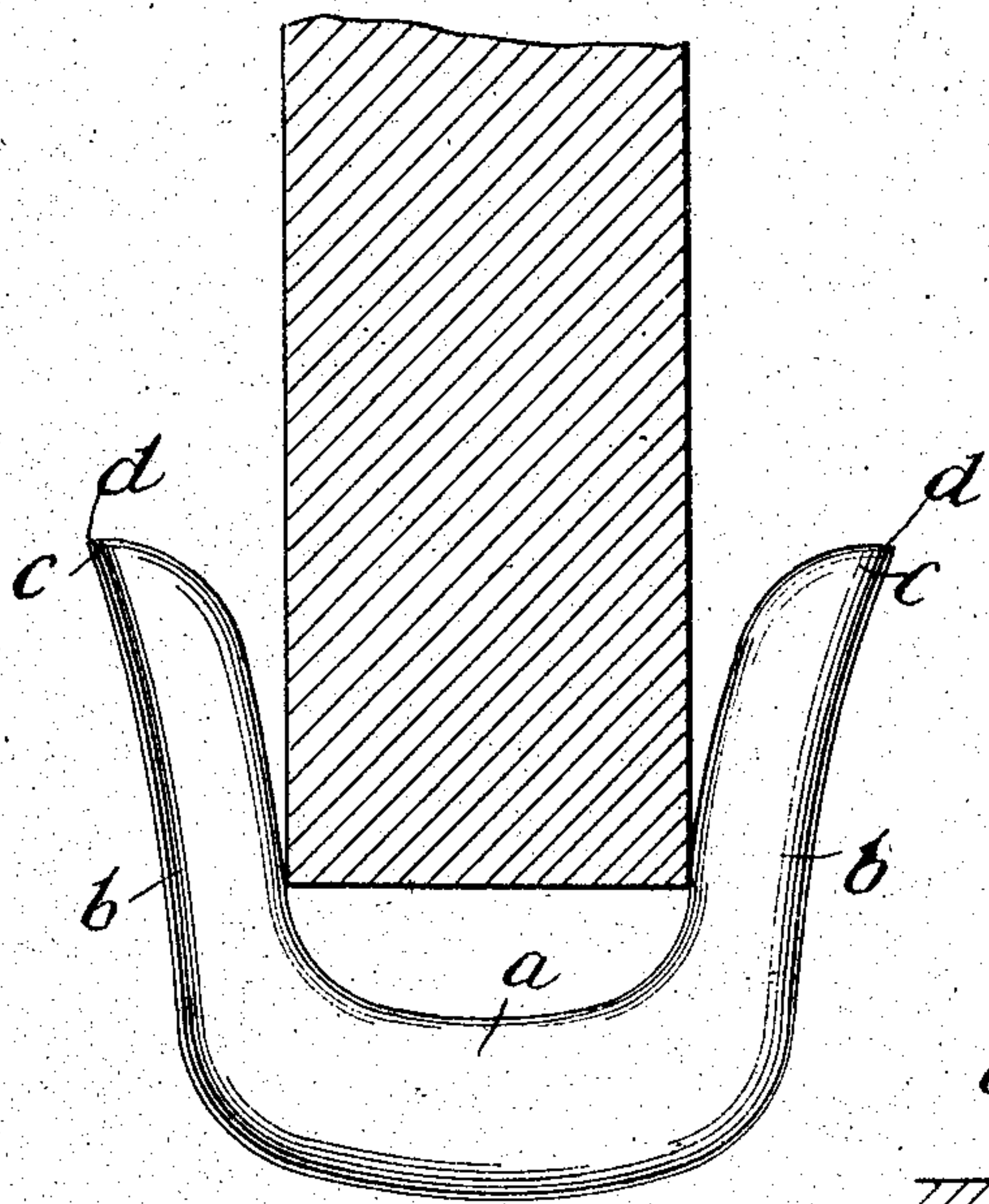
*Fig. 1,*



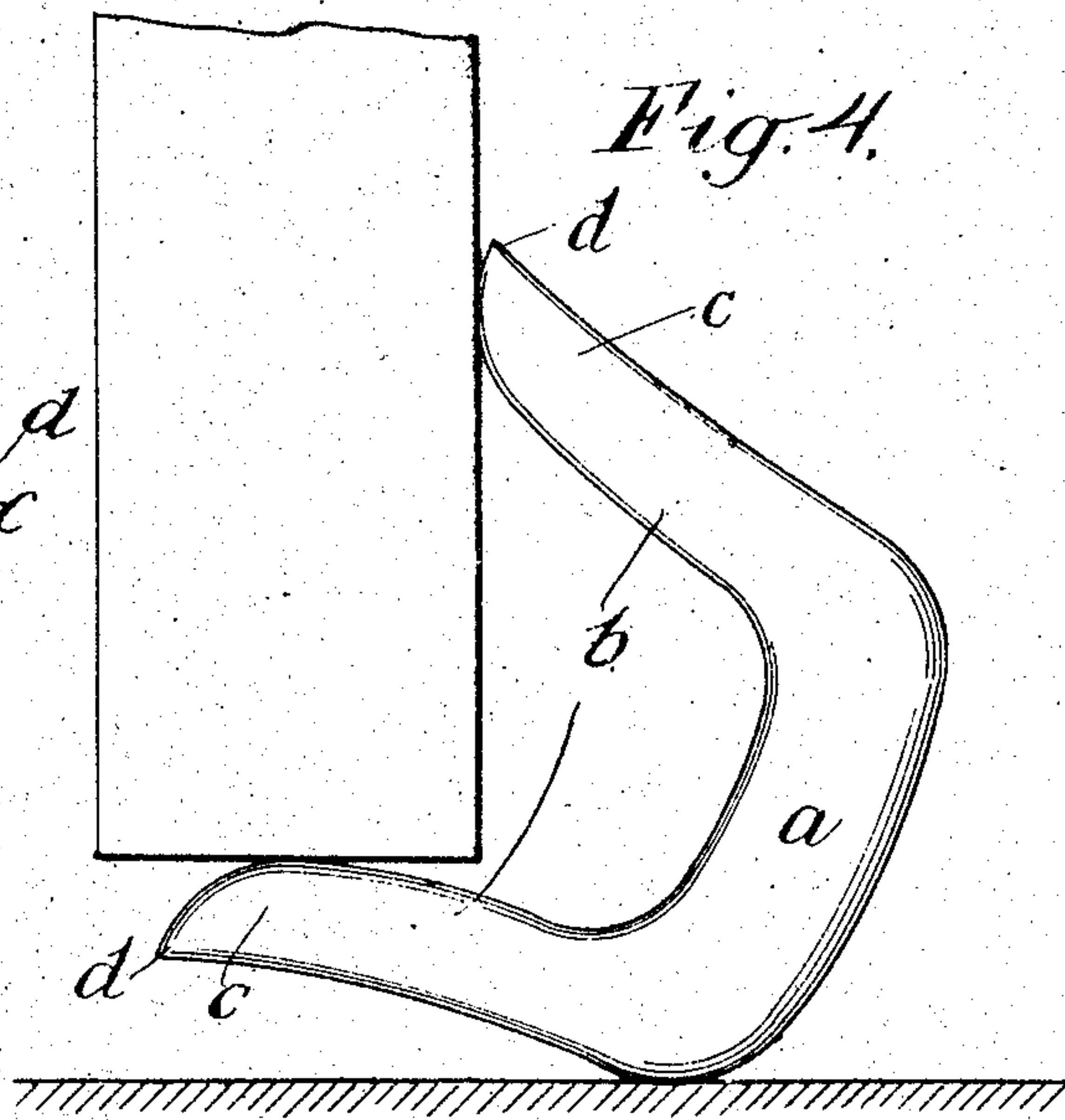
*Fig. 2,*



*Fig. 3,*



*Fig. 4,*



WITNESSES:

*Felix Mason*  
*E. E. de Bonilla*

INVENTOR

*Richard M. McMahon*



# UNITED STATES PATENT OFFICE.

RICHARD M. McMAHON, OF NEW YORK, N. Y.

## COMBINED PORTABLE DOOR LOCK AND CHECK.

SPECIFICATION forming part of Letters Patent No. 786,831, dated April 11, 1905.

Application filed January 11, 1905. Serial No. 240,615.

*To all whom it may concern:*

Be it known that I, RICHARD M. McMAHON, a citizen of the United States of America, and a resident of New York city, county and State of New York, have invented certain new and useful Improvements in a Combined Portable Door Lock and Check, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof.

My invention relates to portable means for holding a door in any desired position otherwise than entirely closed; and it consists in a peculiar form and construction whereby used in one manner the door may be impositively held against accidental movement in either direction and used in another manner may be positively locked or held against movement in one direction.

I will now proceed to describe a device embodying my invention and will then point out the novel features in claims.

In the drawings, Figure 1 is a top view of a device embodying my invention. Fig. 2 is a view in perspective of the same. Fig. 3 is a view showing same in connection with a door and employed for the purpose of impositively holding the door against movements in either direction. Fig. 4 is a view showing same in connection with a door and holding same positively locked against movement in one direction.

By reference to the drawings it will be seen that my device comprises a substantially U-shaped body, preferably composed integrally of one piece, and which may conveniently be of metal, porcelain, onyx, or any desired mineral. The device, which is stated to be generally of U-shaped form, has a rear or base *a* and two side portions *b b* projecting therefrom. The branches *b* are outwardly flaring, as at *c*, and are preferably tapered toward their ends substantially to a point *d*. This form and shape is quite important and constitutes an important part of my invention. The base *a* is quite considerably thicker and heavier than are the branch portions, as will be seen.

In employing the device as a lock, as shown in Fig. 4, one of the outwardly-flaring and tapered branches is adjusted beneath the door, while the other outwardly-flaring and

tapered branch is permitted to rest against the face of the door. The device will then rest upon the floor at a point about where the base and one of the branches unite, as will be clearly seen by reference to Fig. 4, and in such position the device will jam between the door and the floor and will positively prevent the door from being further moved in the direction of the lock. The extra weight caused by the thickening of the portion *a* will tend to rock the device into the desired locking position and will tend to retain it in such position when once adjusted. The door can be immediately released by merely drawing it slightly in the opposite direction, which will withdraw the door from engagement with the device.

The device may be used as an impositive lock by placing it edgewise upon the ground and permitting the branches to surround the edges of the door, as shown in Fig. 3. The outwardly-flaring portions of the branches will be useful in this connection in the rapid adjustment of the stop or check to its position. The device will ordinarily be lying on the floor and will be adjusted to position by the foot, and the flaring branches will form a tapered guide to assist in the adjustment of the device.

It will be noted that whether the device is used as a positive lock or as an impositive stop it will in no way mar the door or floor.

What I claim is—

1. A device of the character described having substantially a U-shaped body portion with outwardly-flaring branches, said branches tapering toward their extreme ends, the bottom bearing being substantially flat to allow it to rest on the floor.

2. A device of the character described having substantially a U-shaped body portion, the base of greater thickness and weight than the branches, the branches being outwardly flaring and tapered substantially to a point at their extreme ends, the bottom bearing being substantially flat to allow it to rest on the floor.

RICHARD M. McMAHON.

Witnesses:

FELIX MASSON,  
E. C. DE BONILLA.