

No. 786,782.

PATENTED APR. 4, 1905.

G. H. WOLF.
ADJUSTABLE DOOR STOP.
APPLICATION FILED NOV. 15, 1904.

Fig. 1.

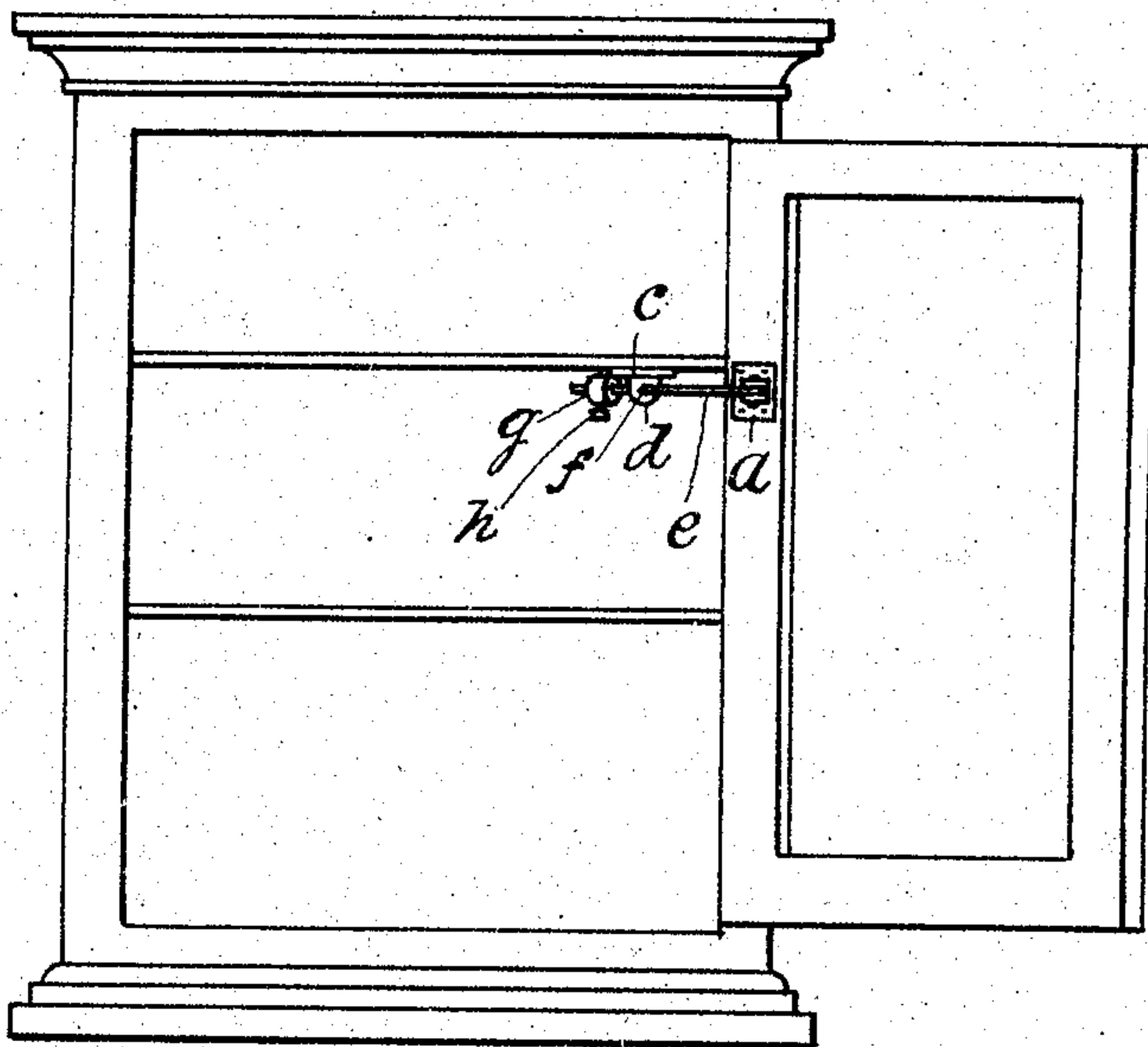


Fig. 2.

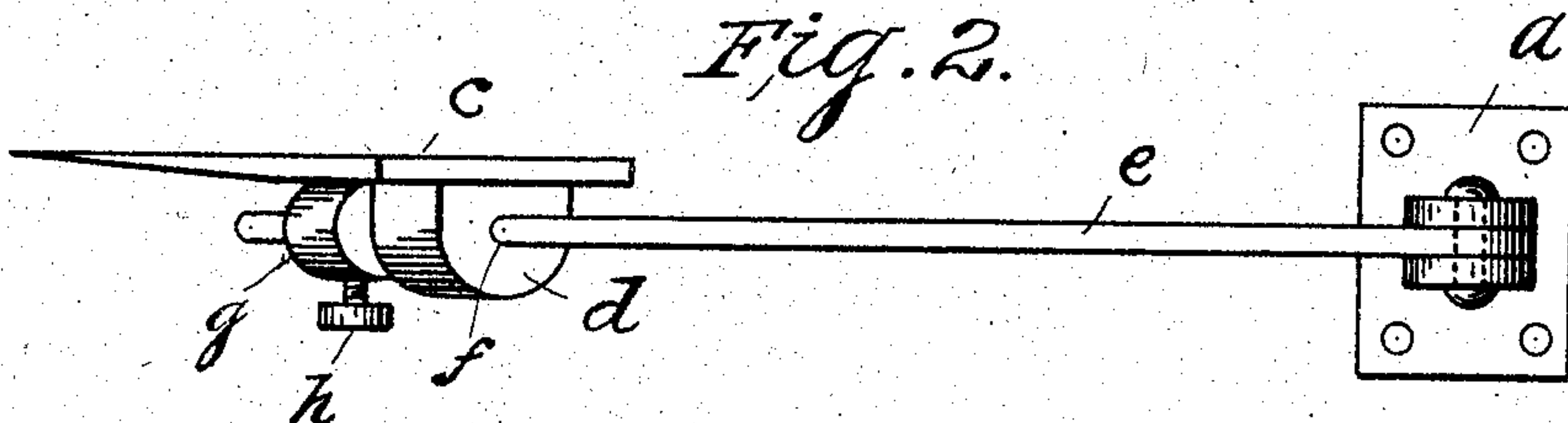


Fig. 3.

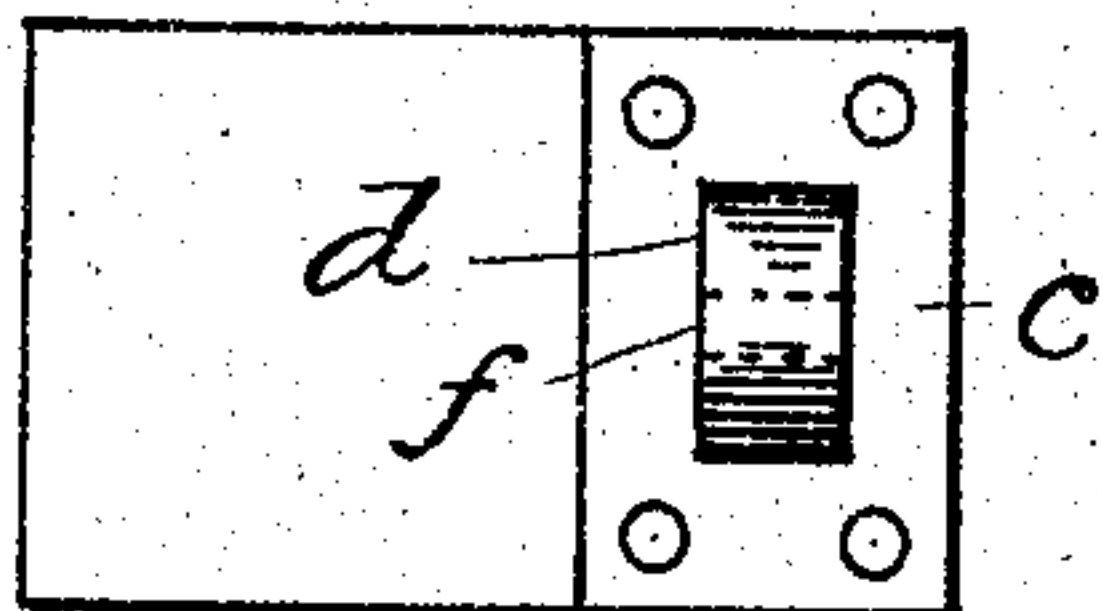


Fig. 4.



Fig. 5.

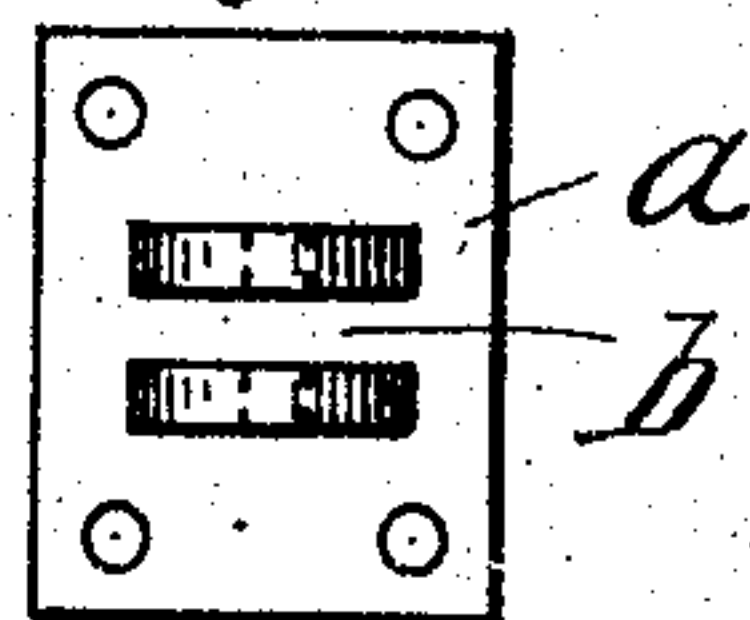
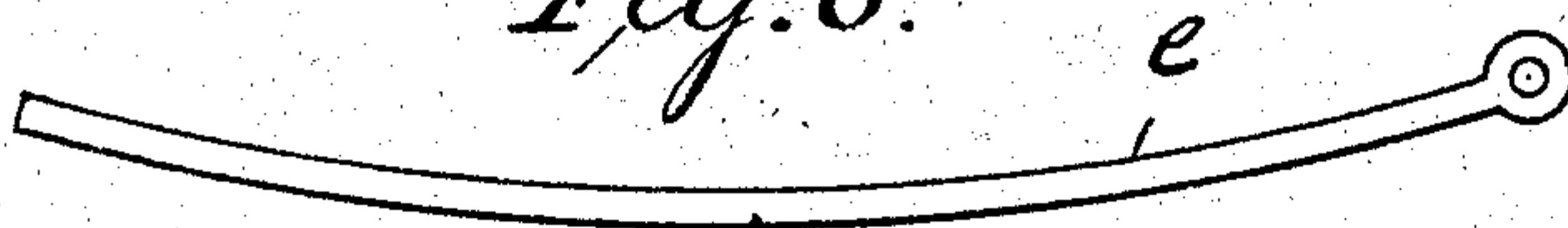


Fig. 6.



Witnesses:
Boyd C. Warner.
John A. Shaffer

Inventor,
George H. Wolf
By Mark M. Decker
Attorney.

UNITED STATES PATENT OFFICE.

GEORGE H. WOLF, OF WASHINGTON, PENNSYLVANIA, ASSIGNOR
OF ONE-FOURTH TO ALFRED L. COCHRAN, OF WASHINGTON,
PENNSYLVANIA.

ADJUSTABLE DOOR-STOP.

SPECIFICATION forming part of Letters Patent No. 786,782, dated April 4, 1905.

Application filed November 15, 1904. Serial No. 232,805.

To all whom it may concern:

Be it known that I, GEORGE H. WOLF, a citizen of the United States, residing at Washington, in the county of Washington and State of Pennsylvania, have invented certain new and useful Improvements in Adjustable Door-Stops; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to door-stops, and particularly to that class of stops used for cupboard-doors.

The object of the invention is to provide a stop which will prevent the door from coming in contact with the wall, thus preventing the door from injuring the plastering.

With this object in view I will now describe my invention, reference being had to the accompanying drawings, in which similar letters of reference indicate corresponding parts in the different figures thereof.

Figure 1 represents a front view of a cupboard with the door open, showing my improved stop applied thereto. Fig. 2 is a side elevation of the device removed. Fig. 3 is an inverted plan view of one of the parts detached. Fig. 4 is an end view of the adjustable stop. Fig. 5 is a detail view of the other plate, and Fig. 6 is a detail view of the arm or lever employed.

The device is constructed as follows: A plate *a*, provided with two flanges forming a recess *b*, is secured to the door, and another plate, *c*, provided with a lug *d*, is secured preferably

to the under side of one of the shelves. Piv-
otally connected to the plate *a* is a radially-
curved arm or lever *e*. The opposite end of
said arm or lever is inserted through an eye 40
f, formed in the plate *c*, and is provided at
or near its outer end with an adjustable stop
g, the purpose of which is to adjust the length
of the arm or lever and prevent the door from
swinging too far open. The plates *a* and *c* 45
are secured to the shelf and door by means of
screws, and the stop on the arm or lever is
held in position by means of a set-screw *h*.
The plate *c* is preferably tapered, as shown,
so that the stop will gradually come in con- 50
tact with it, forming a friction, thus prevent-
ing the door from partly closing in case it is
thrown back with too much force.

Having described my invention, what I
claim is—

An adjustable door-stop, comprising a plate 55
a, adapted to be secured to a door, a radially-
curved arm or lever pivoted thereto, an in-
clined friction-plate secured to a shelf and pro-
vided with an aperture for receiving the op- 60
posite end of said arm or lever and allowing
same to slide freely therein, together with an
adjustable stop upon the free end of the curved
arm for limiting the movement of said arm or
lever, all substantially as and for the purposes 65
shown and described.

In testimony whereof I have hereunto set
my hand in the presence of two witnesses.

GEORGE H. WOLF.

Witnesses:

BOYD E. WARNE,
MARK M. DECKER.