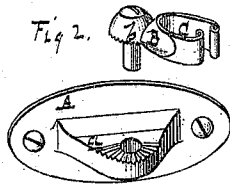
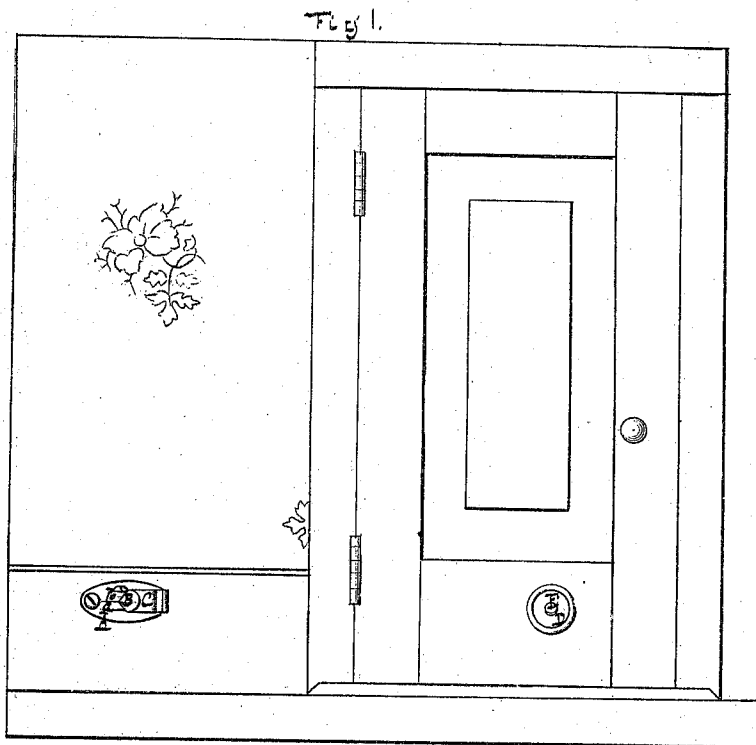


S. L. Hart,

Door Check.

No. 103044.

Patented May 17, 1870.



Attest.
W. Sprague
Charles Rogers

Inventor.
S. L. Hart
per Attorney
W. Sprague

United States Patent Office.

SAMUEL L. HART, OF MENASHA, WISCONSIN.

Letters Patent No. 103,044, dated May 17, 1870.

IMPROVED DOOR-CHECK AND HOLDER.

The Schedule referred to in these Letters Patent and making part of the same

To whom it may concern:

Be it known that I, SAMUEL L. HART, of Menasha, in the county of Winnebago and State of Wisconsin, have invented a new and useful Improvement in Door-stops and Fasteners; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and being a part of this specification.

Figure 1 shows my invention attached to the base-board and door.

Figure 2 is a detached view of the plate and spring, showing method of adjustability.

Like letters refer to like parts in each figure.

The nature of this invention relates to an improvement in a device for holding doors open, and consists in the employment of an adjustable stop, provided with a suitable jaw and a double spring, to be fastened to the base-board, in connection with a proper shield, to be attached to the door by a screw through its center, for the purpose hereinafter more fully set forth.

In the drawings—

A is a plate attached to the base-board by screws, and is provided with an ear or lug, *a*, the upper surface of which is toothed or corrugated.

B is a jaw, in which is rigidly secured the double spring C. This jaw is also provided with an ear or lug, *b*, its lower face being corrugated, and the same is secured to the lug *a* by means of a set-screw, and is adjusted to any desired angle by means of said set-screw and the corrugations heretofore described, the

whole being attached to the base-board, as shown in drawings.

The spring should be made of a flat piece of steel, and in the form shown.

D is a metal shield, having at its center a projection or shoulder through which passes the screw E, attaching the shield to the door. The screw used should be such that its head will project over the side of the shoulder in such a manner that, when the door is thrown open, the head of this screw will force itself into the jaws of the spring, which same, by the aid of the projecting head, holds the door open. Care should be taken that only sufficient strength be given to the spring to hold the door open, and not hold it so rigidly that, when it is desired to close the door, it will draw the screws from place.

I am aware that stops and holders not adjustable have been used, and I do not claim the invention of such; but

What I claim as my invention, and desire to secure by Letters Patent, is—

The plate A, provided with the lug *a* corrugated on its upper surface, in combination with jaw B, provided with double spring C and lug *b* corrugated on its lower surface, and, in connection with shield D, provided with screw E, when constructed, arranged, and operating as and for the purpose set forth.

SAMUEL L. HART.

Witnesses:

H. D. FISHER,
J. F. GILMAN.