

(No Model.)

B. J. O'QUINN.
DOOR SECURER.

No. 435,589.

Patented Sept. 2, 1890.

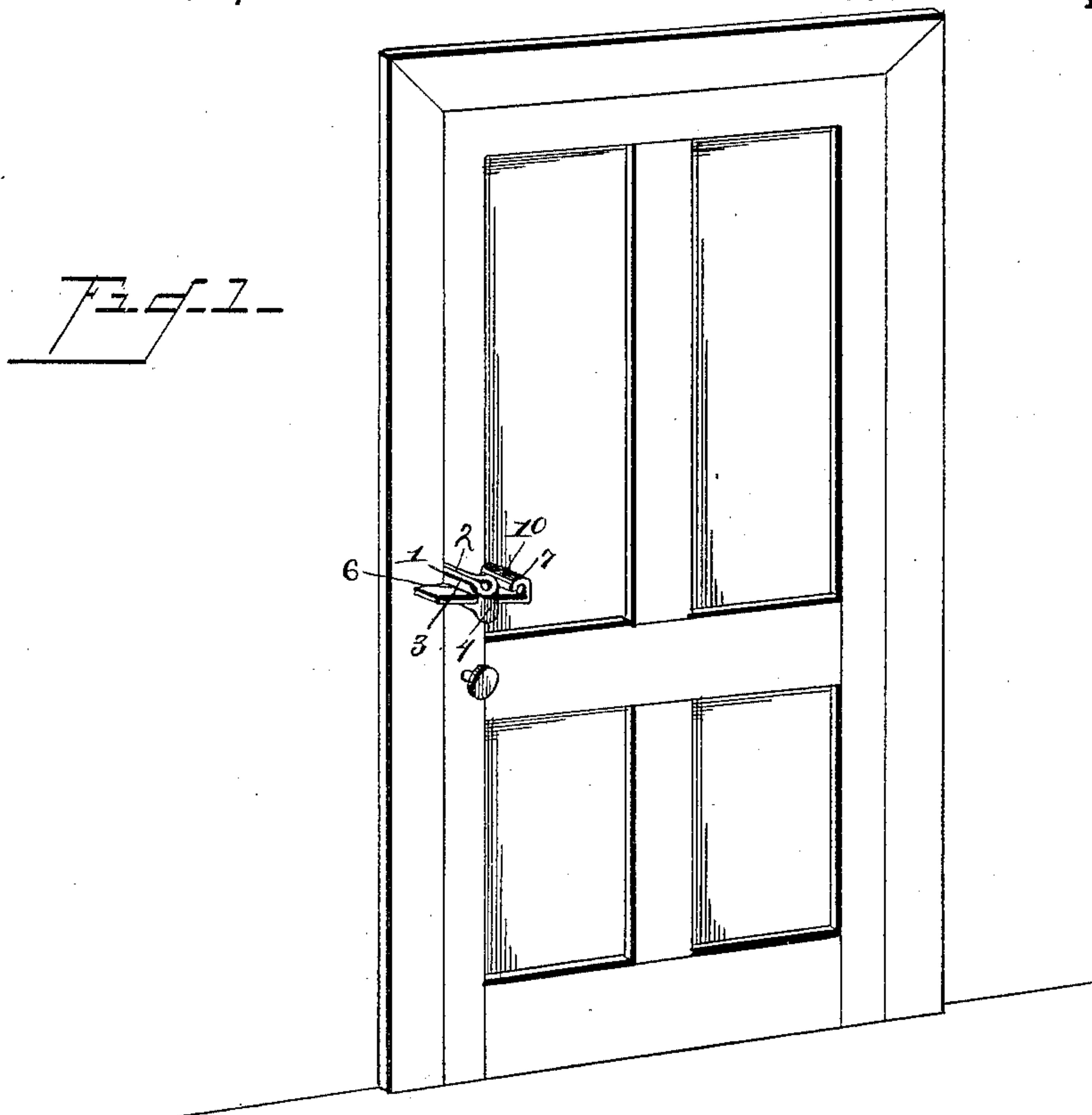


Fig. 2

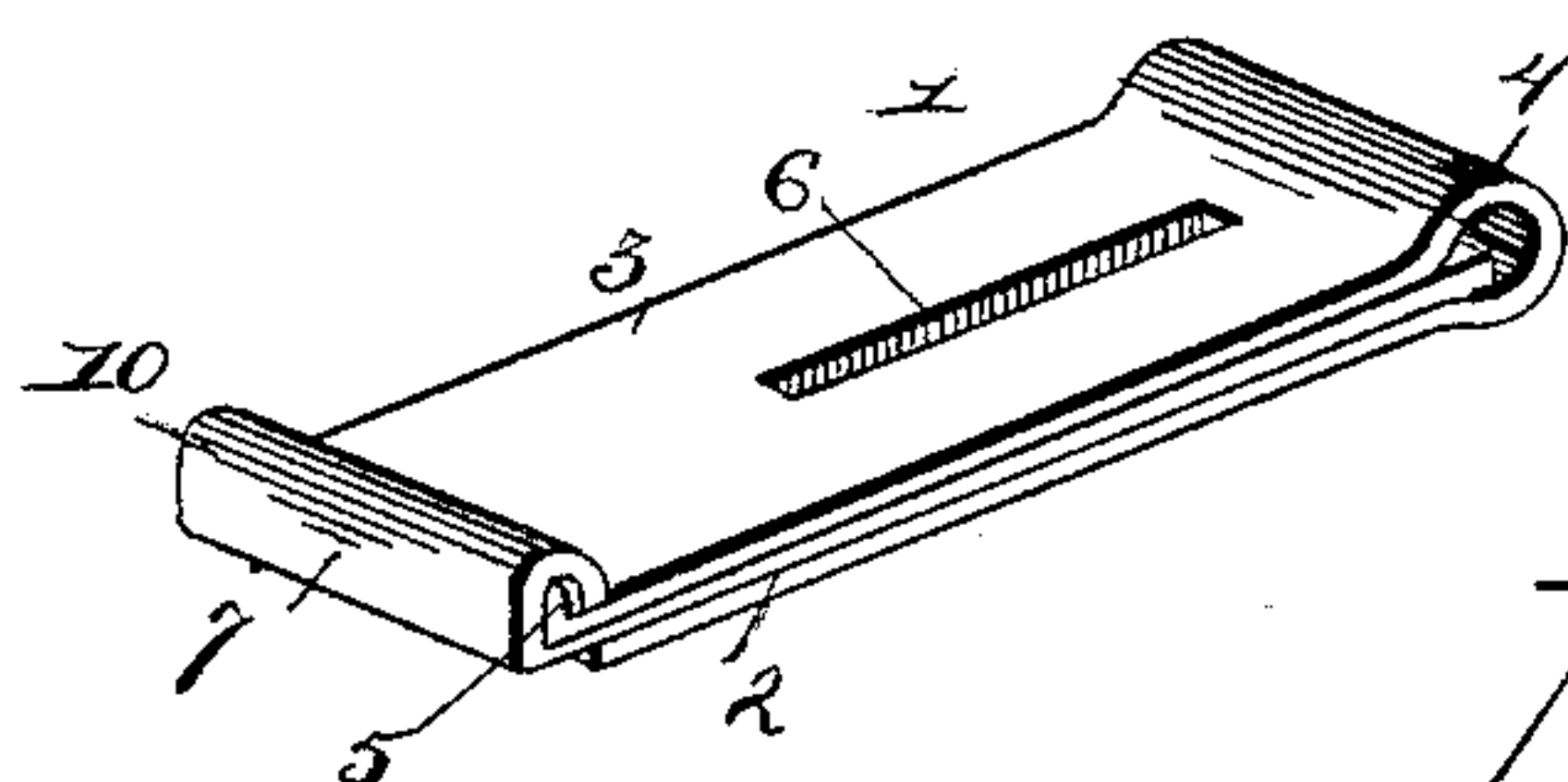


Fig. 3

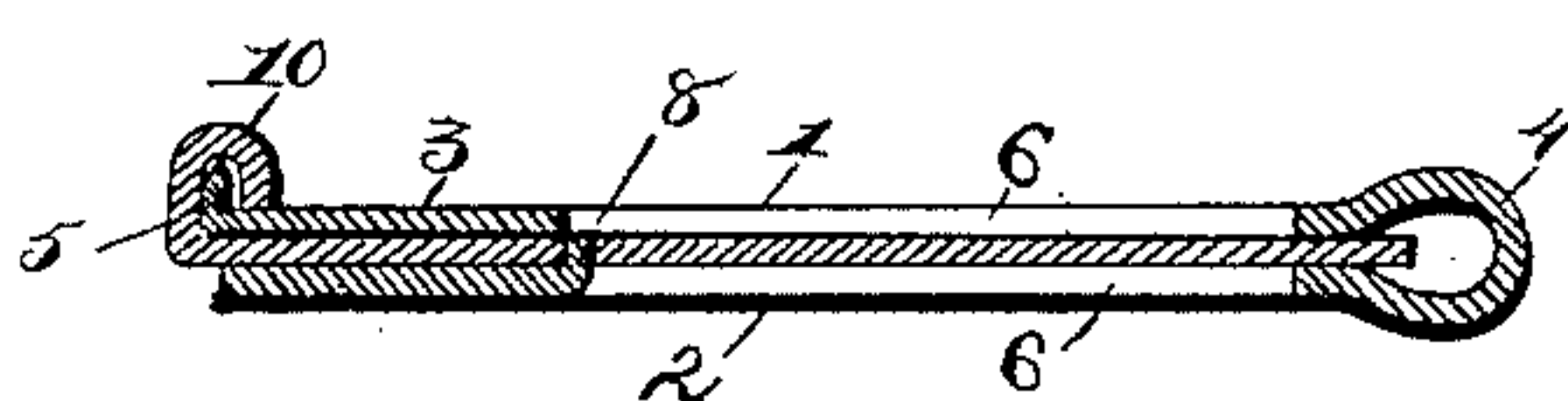
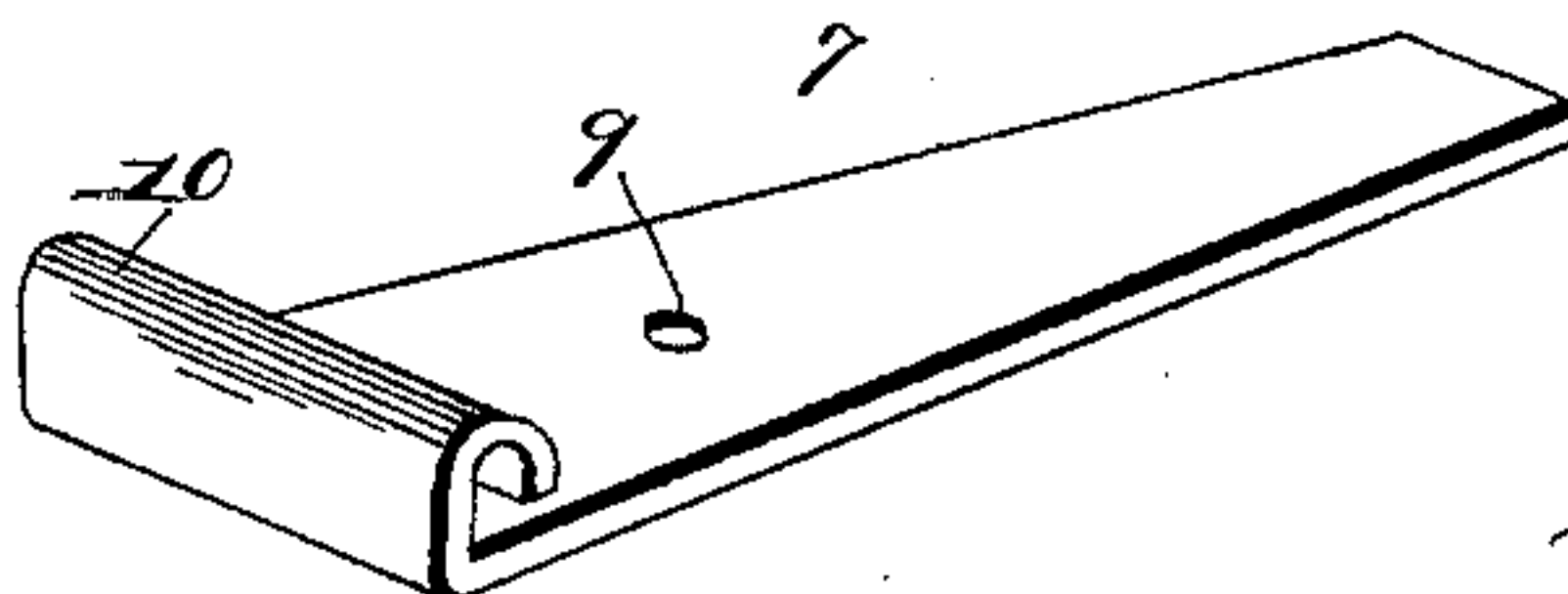


Fig. 4



Witnesses

Geo. C. Frick.
J. H. Riley

By his Attorneys.

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UNITED STATES PATENT OFFICE.

BRYANT J. O'QUINN, OF KISSIMMEE, FLORIDA.

DOOR-SECURER.

SPECIFICATION forming part of Letters Patent No. 435,589, dated September 2, 1890.

Application filed April 9, 1890. Serial No. 347,176. (No model.)

To all whom it may concern:

Be it known that I, BRYANT J. O'QUINN, a citizen of the United States, residing at Kissimmee, in the county of Osceola and State of Florida, have invented a new and useful Door-Securer, of which the following is a specification.

The invention relates to improvements in door-securers.

10 The object of the present invention is to provide a simple and inexpensive door-securer adapted to be conveniently carried in the pocket and capable of being quickly applied and adjusted to a door without disfiguring the casing.

15 The invention consists in the construction and novel combination and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

20 In the drawings, Figure 1 is a perspective view of a door-securer constructed in accordance with the invention and showing the position of the parts when applied to a door. Fig. 2 is a similar view, illustrating the position of the parts when arranged to be carried in the pocket. Fig. 3 is a longitudinal sectional view, the parts being in the position shown in Fig. 2. Fig. 4 is a detail view of the key.

30 Referring to the accompanying drawings, 1 designates a plate constructed of suitable metal, preferably spring-steel, and composed of leaves 2 and 3, which are formed of a single piece of metal doubled upon itself to provide a cylindrical eye 4, which gives the plates a certain amount of spring and enables them to be spread. The plate 3 is provided at its free end with a blade 5, formed by bending the end of the plate at right angles and adapted to engage the casing of the door to secure the plate thereto. The plate 1 is designed to be arranged flat against the casing and have its blade inserted in the same, and it is retained against lateral movement, and the displacement of the blade is prevented by the door when closed, and the leaves 2 and 3 of the plate are provided with slots 6, through which is passed a wedge-shaped key 7, that engages the casing and the door and prevents the latter being opened. Should the space

between the casing and the door be greater in width than the thickness of the plates, the latter may be spread and plugged with paper or some similar substance which will hold them spread and enable them to fill the space, which will prevent the blade becoming accidentally displaced. The key 7 when not in use is arranged between the leaves 2 and 3 of the plates and is retained in that position by a projection or point 8, which is formed by striking up the metal of the slot 6, and which engages a central perforation 9 of the key, and the said key 7 has its outer edge bent upon itself to form a bead 10, which provides a casing to receive the blade 5 and prevents a person being cut while carrying the device, and also protects the pocket from injury. In placing the key between the plates it is arranged edgewise to the plate with its bead or casing opposite the blade, and it is slipped laterally between the plates, the blade lying in the bead or casing and there being sufficient room between the edge of the casing and the key to permit the passage of the plate 3.

75 From the foregoing description and the accompanying drawings the construction, operation, and advantages of the invention will readily be understood.

What I claim is—

80 1. A door-securer consisting of a plate 1, provided with the blade 5 and constructed of a single piece of metal bent upon itself to form the leaves 2 and 3, and the cylindrical eye 4, said plate being provided with the slot 6, and the wedge-shaped key constructed of sheet metal and adapted to engage this slot and fit between the leaves when not in use, substantially as described.

90 2. A door-securer consisting of the plate 1, provided with the blade 5 and the slot 6 and constructed of a single piece of metal bent upon itself to form the cylindrical eye and the leaves 2 and 3, and the wedge-shaped key adapted to be arranged when not in use between the leaves 2 and 3 and provided with the bead or casing 10 to receive the blade, substantially as described.

100 3. A door-securer consisting of the plate 1, having the blade 5 and the slot 6 and constructed of a single piece of metal doubled to form the cylindrical eye 4 and the leaves

2 and 3, said plate being provided with a projection or point 8, and the wedge-shaped key having a perforation 9, adapted to be engaged by said point or projection and being provided with the bead or casing 10, adapted to receive the blade 5, substantially as described.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature in presence of two witnesses.

BRYANT J. O'QUINN.

Witnesses:

J. E. FOXWORTHY,

P. B. LAMB, Jr.