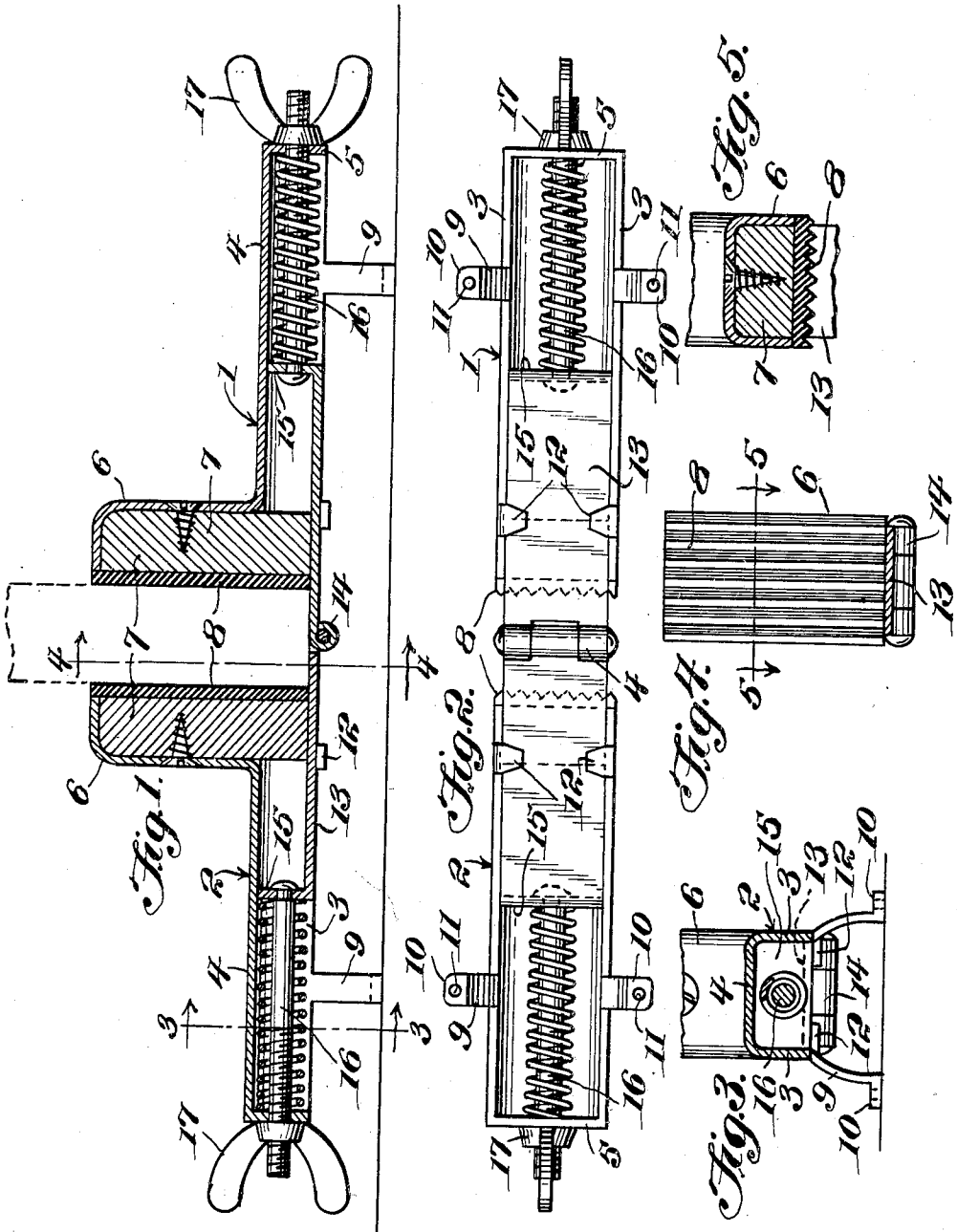
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DOOR HOLDER

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William R. Sampson
INVENTOR

BY Victor J. Evans & Co.
ATTORNEYS

J. T. L. Wright
WITNESS

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DOOR HOLDER

William R. Sampson, Chester, Md.

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2 Claims. (Cl. 144—296)

This invention relates to door holders and has for the primary object the provision of a device of this character which may be readily adapted to a door for supporting the latter in a proper position for hanging whereby the hanging operation may be easily and quickly and accurately accomplished and which is so constructed to permit adjustment thereof for accommodating doors of different thicknesses.

With these and other objects in view, this invention consists in certain novel features of construction, combination and arrangement of parts to be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawing, in which

Figure 1 is a vertical sectional view illustrating a door holder constructed in accordance with my invention and showing the same adapted to a door.

Figure 2 is a bottom plan view illustrating the invention.

Figure 3 is a transverse sectional view taken on the line 3—3 of Figure 1.

Figure 4 is a transverse sectional view taken on the line 4—4 of Figure 1.

Figure 5 is a detail sectional view taken on the line 5—5 of Figure 4.

Referring in detail to the drawing, the numerals 1 and 2 indicate oppositely extending channeled members including side walls 3, top walls 4 and end walls 5. Jaw elements 6 are formed integrally with the opposing ends of the members 1 and 2 and each include bearing blocks 7 having a corrugated facing strip 8 secured thereto of rubber or any other material suitable for the purpose. The jaw elements 6 are arranged at right angles to the members 1 and 2 and vertically when in use with the members 1 and 2 assuming a horizontal position and are equipped with supporting legs 9 adapted to rest upon the floor. The free ends of the supporting legs terminate in feet 10 which are apertured, as shown at 11, so that screws or like fasteners may be passed therethrough for securing the device to a device. However, employment of the fasteners is not essential in the operation of the device.

Pairs of ears 12 are formed on the side walls of the members 1 and 2 and extend in the direction of each other to slidably support a sectional plate 13, the sections of which are connected by a hinge 14 underlying the space between the jaw elements. Right angle extensions 15 are formed on the plate 13 and extend at right angles thereto and have bolts 16 secured thereto. The bolts extend through apertures in the end walls 5 and have threaded thereon wing nuts 17. Interposed between the extensions 15 and the end walls 5 are coil springs surrounding the bolts. The jaws may be easily and quickly adjusted towards and from each other by the adjustment of the wing nuts on the bolts.

In operation, the jaws are adjusted to be spaced a distance from each other which is substantially equal to the thickness of a door. The door is placed between the jaws and rests upon the sectional plate 13 directly above the hinge 14 with the feet 10 of the legs resting upon the floor. The weight of the door upon the sectional plate 13 causes the jaws to move in the direction of each other and tightly grip the door so that said door will be supported by the device and in a position whereby the door may be readily dressed to fit a door jamb and also to support the door during the applying of hardware thereto.

Having described the invention, I claim:

1. A door holder comprising oppositely extending channel members, legs for supporting said members, a hingedly connected sectional plate slidably secured to said members, jaw elements carried by said members to receive therebetween a door, the latter resting upon the sectional plate above the hinge, bearing blocks secured to said jaw elements, corrugated yieldable faces secured to said bearing blocks to contact the door, bolts secured to said plate and extending through the members, nuts threaded on said bolts bearing against said members, coil springs interposed between said members and the plate and surrounding the bolts.

2. A door holder comprising oppositely extending members, a hingedly connected sectional plate slidably secured to said members, jaw elements carried by said members to receive therebetween a door, bearing blocks secured to said jaw elements, corrugated yieldable faces secured to said bearing blocks to contact the door, and adjustable means connecting the plate to said members.

WILLIAM R. SAMPSON.