Aug. 28, 1951 H. BERTHENE 2,565,906

DEVICE FOR RETAINING DOORS AJAR

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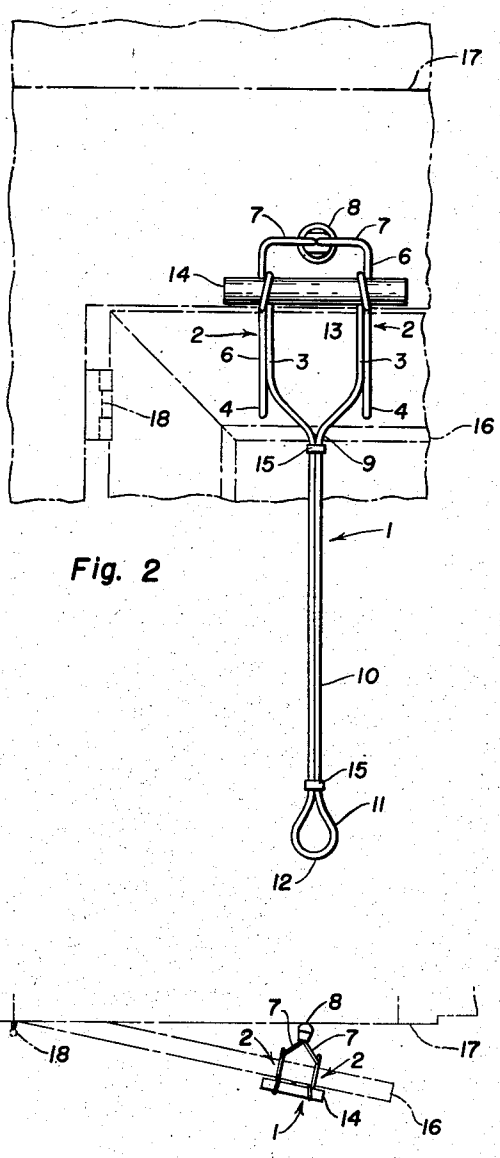


Fig. 2

Fig. 3

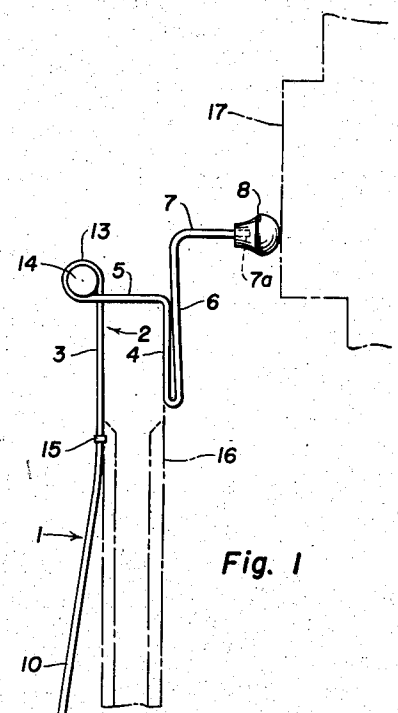


Fig. 1

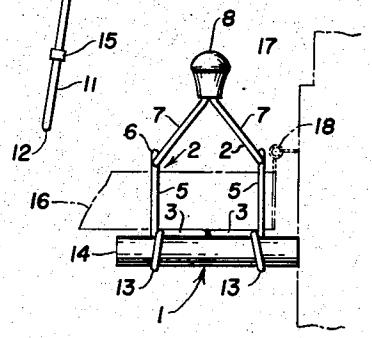


Fig. 4

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DEVICE FOR RETAINING DOORS AJAR

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2 Claims. (Cl. 16—86)

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This invention relates to a device for therewith retaining a door ajar or in partially opened condition, and particularly for such retention of a door leading into an apartment home. In the occupancy of an apartment during warm weather it is often found necessary to maintain the door of the apartment in partially opened state, to obtain desired ventilation of the rooms by a created draught, and when the latter blows outwardly of the apartment it becomes necessary to hold the door in said opened condition. This is usually accomplished by interposing a chair, article, or piece of furniture between the partially opened door and its sill, which resorts are however objectionable in requiring the shifting and proper placement of such articles, and such interpositions are even productive of dangers and accidents.

The principal object of the invention is to provide an improved device for retaining a door ajar, wherewith the aforesaid and other disadvantages will be remedied.

Another object is to provide a device for the aforesaid purpose which will be improved, simplified, conveniently and economically manufacturable, salable at low cost, conveniently utilizable, efficient, will not require permanent securement, and be readily removable during nonuse.

A further object is to provide a device for the aforesaid purpose and possessed of said advantages, which may be mounted for operative use and demounted without impairing or marring the door or its sill.

Other objects and advantages will hereinafter appear.

In the accompanying drawings—

Fig. 1 is a side elevational view of the device constituting the invention, and illustrating it as it appears when operatively mounted for retaining a door ajar.

Fig. 2 is a front elevational view of the device shown in Fig. 1.

Fig. 3 is a top plan view of the device, in a reduced scale, and illustrating it as it appears when mounted in condition for retaining the door partially opened against closing thereof by a draught.

Fig. 4 is a top plan view of the device, illustrating it as it appears while in a modified mounted position, for retaining a door in fully opened state.

The device 1 includes a pair of yokes 2, each comprising a front leg 3, a rear leg 4, and connecting piece 5. From the legs 4 extend upwardly bars 6 from which project laterally arms 7 the

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end portions 7a of which are joined to each other and carry a rubber bumper 8. The front legs 3 are joined fork-like to each other at 9, from where they extend jointly downwardly to form a holder 10 and handle 11 for the device. As herein illustrated, the device 1 may be made of a single piece of wire bent upon itself at 12 to form the handle 11, then extending jointly upwardly as the holder 10, then forking out to form the front legs 3, then bending in form of a pair of eyes 13 and therefrom extending transversely as the connecting pieces 5 of yokes 2, then extending downwardly as rear legs 4, then projecting upwardly as the bars 6, and again extending transversely as the arms 7, located above the yokes 2, the terminal portions 7a of which carry the bumper 8. In the eyes 13 is fixedly wedged a rod 14 projecting laterally from the yokes 2 as shown, and the joint wire portions of the handle 10 may be held together more firmly by sleeves 15.

In the utilization of the device 1, it is taken hold of by its handle 11 and therewith slipped over in mounted state over the top rim of the door 16, as shown in Fig. 1, whereupon its elevated joint arm 7 and bumper 8, directed toward the door top sill 17 abut thereagainst to prevent closure of the door and retain the latter ajar or partially opened against outgoing draughts. As seen in Fig. 3, the extent of opening of the door 16 may be readily regulated by correspondingly positioning the device 1 on the door toward or away from its hinge 18, i. e., the nearer the mounting of the device 1 upon the door to its hinge the greater the angularity of opening of the door 16. Should it be desired to retain the door opened fully, the same may be accomplished by positioning the device 1 thereon in the manner illustrated in Fig. 4, whereupon its rod 14 will abut against the top sill 17 and thereby retain the door 16 accordingly.

Variations may be resorted to within the scope of the invention, and portions of the improvements may be used without others.

Having thus described my invention, I claim:

1. A device for retaining a door ajar having the combination of a yoked portion adapted to slip over and embrace the top part of the door, a member projecting from said yoked portion upwardly and away therefrom toward the top sill of the door, whereby the terminal of said member will abut against said sill for retaining the door ajar, and a handle projecting downwardly from said yoked portion for mounting and demounting the device from the door.

2. A device for retaining a door ajar having

the combination of a yoked portion adapted to slip over and embrace the top part of the door, a member projecting from said yoked portion laterally toward the top sill of the door, whereby the terminal of said member will abut against said sill for retaining the door fully opened, and a handle projecting downwardly from said yoked portion for mounting and demounting the device from the door.

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