Feb. 13, 1962 M. E. KELLER 3,021,104

CASING BRACKET

Filed May 21, 1958

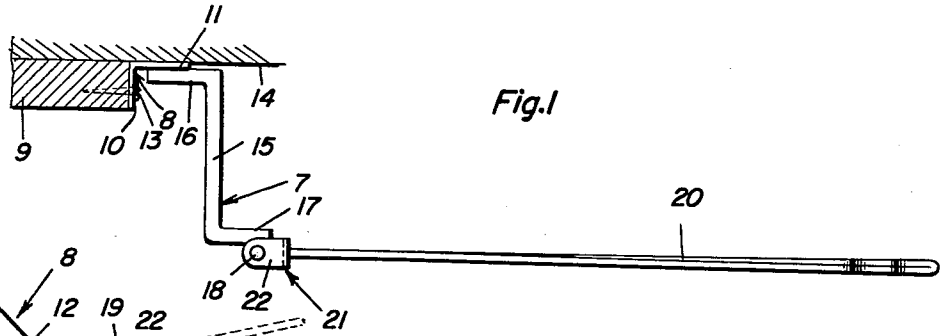


Fig.1

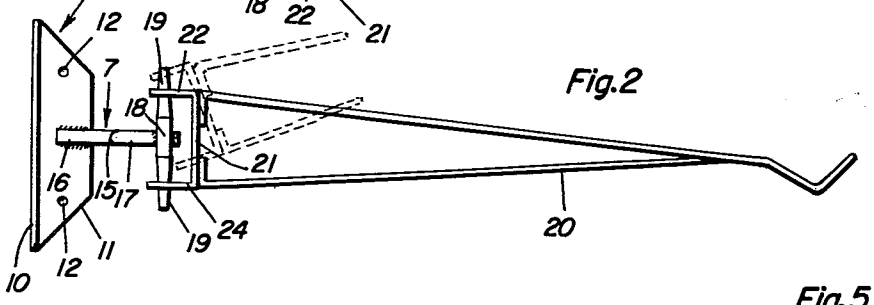


Fig.2

Fig.3

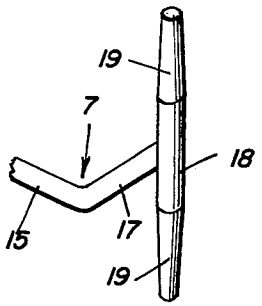


Fig.4

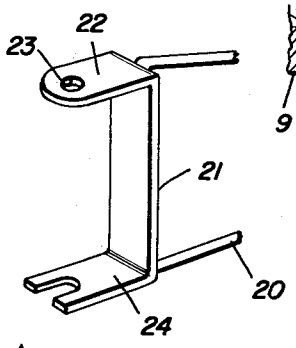


Fig.5

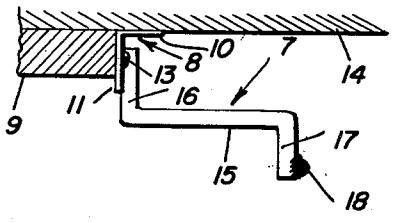
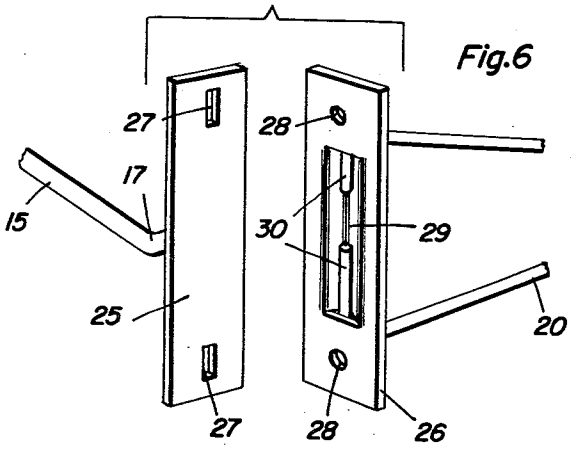


Fig.6



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CASING BRACKET

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The present invention relates to new and useful improvements in brackets for hanging bird cages, etc., and numerous other purposes and has for its primary object to provide, in a manner as hereinafter set forth, a support of this character which is adapted to be expeditiously mounted at any desired elevation on the outer or free vertical edges of conventional window and door casings.

Another important object of the invention is to provide a bracket of the character described which may be readily secured on either side of the casing.

Still another important object of the present invention is to provide a bracket of the aforementioned character comprising a stationary arm and a hook swingable horizontally thereon, said arm being attachable to the casing in a manner to extend either at right angles to or closely parallel with the adjacent wall.

Other objects of the invention are to provide a casing bracket of the character set forth which will be comparatively simple in construction, strong, durable, compact and which may be manufactured at low cost.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as hereinafter more fully described and claimed, reference being had to the accompanying drawing forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

FIGURE 1 is a top plan view, showing a bracket embodying the present invention mounted on a casing;

FIGURE 2 is a view in side elevation of the device;

FIGURE 3 is a detail view in perspective of the spindle and the adjacent portion of the arm on which it is mounted;

FIGURE 4 is a perspective view of the yoke which is journaled on the spindle, together with the adjacent portion of the hook carried by said hook;

FIGURE 5 is a top plan view illustrating another mounting of the device; and

FIGURE 6 is a perspective view, showing a modification.

Referring now to the drawing in detail, it will be seen that reference character **7** designates a bracket of suitable metal. The bracket **7** includes an angle bar **8** for mounting on the free or outer vertical edge on either side of a window or door casing **9** forming an inside corner with the wall **14**. Either of the legs or flanges **10** and **11** of the angle bar **8** may be secured on the casing **9**. Toward this end, both flanges **10** and **11** are provided with apertures **12** for the reception of screws **13**. When the flange **10** of the angle bar **8** is secured to the casing **9**, as shown in FIGURE 1 of the drawing, the flange **11** of said angle bar abuts the adjacent portion of the wall **14**.

Secured as by welding on the angle bar **8** is an angulated, substantially Z-shaped horizontal arm **15**. The inner end portion **16** of the arm **15** is affixed to the flange **11** of the angle bar **8**. Fixed on the free or outer end portion **17** of the arm **15**, is a vertical spindle **18** including tapered end portions **19**.

Mounted for swinging movement in a horizontal plane on the bracket **7** is an elongated wire hook **20** on which a bird cage, for example, may be hung. The inner end of the hook **20** is affixed to a metallic yoke **21** which is rotatably and removably mounted on the vertical spindle **18**. Toward this end the yoke **21** includes an apertured

upper end portion **22** which is journaled on the tapered upper end portion of the spindle **18** and rests thereon. Reference character **23** designates the aperture or opening in the end portion **22** of the yoke **21** which accommodates the spindle **18**. The yoke **21** further includes a forked lower end portion **24** which straddles the tapered lower end portion of the spindle **18** and rests thereagainst.

It is thought that the use of the device will be readily apparent from a consideration of the foregoing. Briefly, with the bracket **7** installed on the casing **9** as shown in FIGURE 1 of the drawing the main portion of the horizontal arm **15** projects at right angles relative to the wall **14**. Of course, the bird cage or other object or device is suspended on the horizontally swingable hook **20**. When the flange **11** of the angle bar **8** is secured to the casing **9**, as shown in FIGURE 5 of the drawing, the major portion of the horizontal arm **15** extends relatively close to the wall **14** in parallelism therewith. If desired, the device may be readily mounted on the opposite vertical edge of the window or door casing by removing the hook **20** in the manner suggested in broken lines in FIGURE 2 of the drawing, inverting the bracket **7** and replacing said hook on the spindle **18**.

In the modification of FIGURE 6 of the drawing, reference character **25** designates a vertically elongated plate which is fixed on the outer end portion **17** of the arm **15**. Removably mounted on the plate **25** is a complemental plate **26** on which the hook **20** is pivotally mounted for swinging movement in a horizontal plane. The plates **25** and **26** are provided, respectively, with registering or communicating openings **27** and **28** for the reception of bolts (not shown) for detachably securing said plates together. Struck forwardly from the plate **26** is a loop **29** in which the inturned end portions **30** of the hook are journaled for pivotally mounting said hook on said plate.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly, all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

1. A self-contained bracket for mounting in an inside corner defined by a building wall and the outer edge of a window casing mounted thereon, said bracket comprising an invertible, reversible angle bar insertable in the corner and including apertured flanges, either of said flanges being engageable with the casing for attachment thereto with the other of said flanges in face-abutting engagement with the wall, an arm mounted on an inner side of one of the flanges at right angles thereto and extending therefrom in spaced parallelism to the inner side of the other flange, whereby said arm extends at right angles to the wall when said one flange is engaged therewith and parallels the wall when said one flange is attached to the casing, a vertical spindle fixed on the arm, and a hook mounted for swinging movement on said spindle, said spindle being invertible and including duplicate tapered end portions, said hook comprising a yoke on its inner end, said yoke including an apertured end portion journaled and seated on the upper end portion of the spindle and further including a fork on its other end straddling and abutting the lower end portion of said spindle.

2. A self-contained mounting bracket assembly comprising, inside corner mounting means having alternative

mounting portions disposed perpendicular to each other, projecting arm means attached to one of the mounting portions, pivot means mounted on the arm means at a greater distance from said one mounting portion than from the other mounting portion, and suspension means removably supported by and angularly positionable with respect to the pivot means, said pivot means comprising tapered end portions for adjustably positioning the suspension means thereon in different angular positions relative to the pivot means, said suspension means including aperture means disposed at one end thereof for seating on the tapered end portions of the pivot means and pivotally displaceable with respect to the tapered end portions for removal and angular repositioning of the suspension means.

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