

Oct. 31, 1950

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2,528,132

COMBINED REFLECTOR AND VENETIAN BLIND HOUSING

Filed Oct. 3, 1947

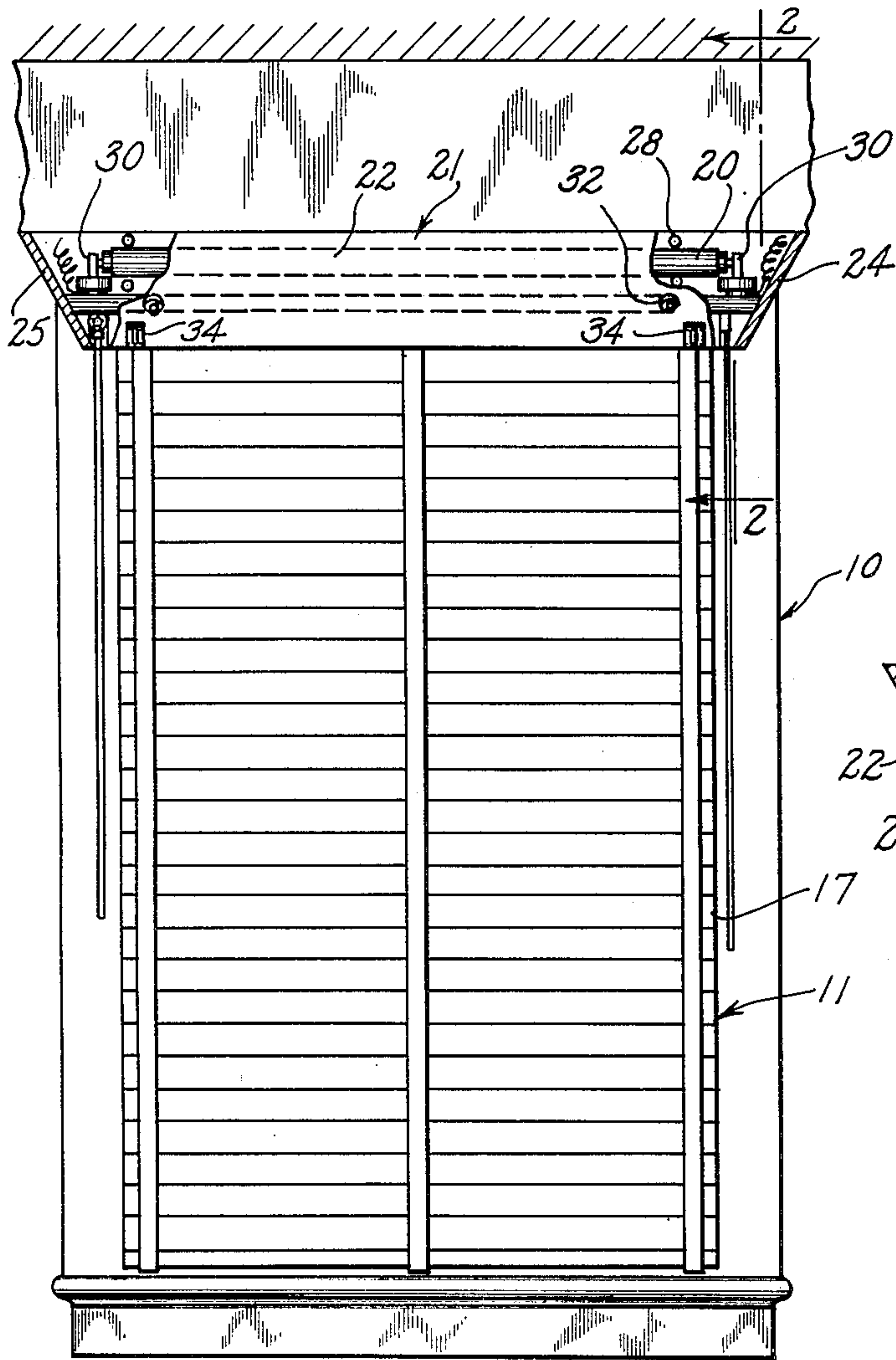


Fig. 1

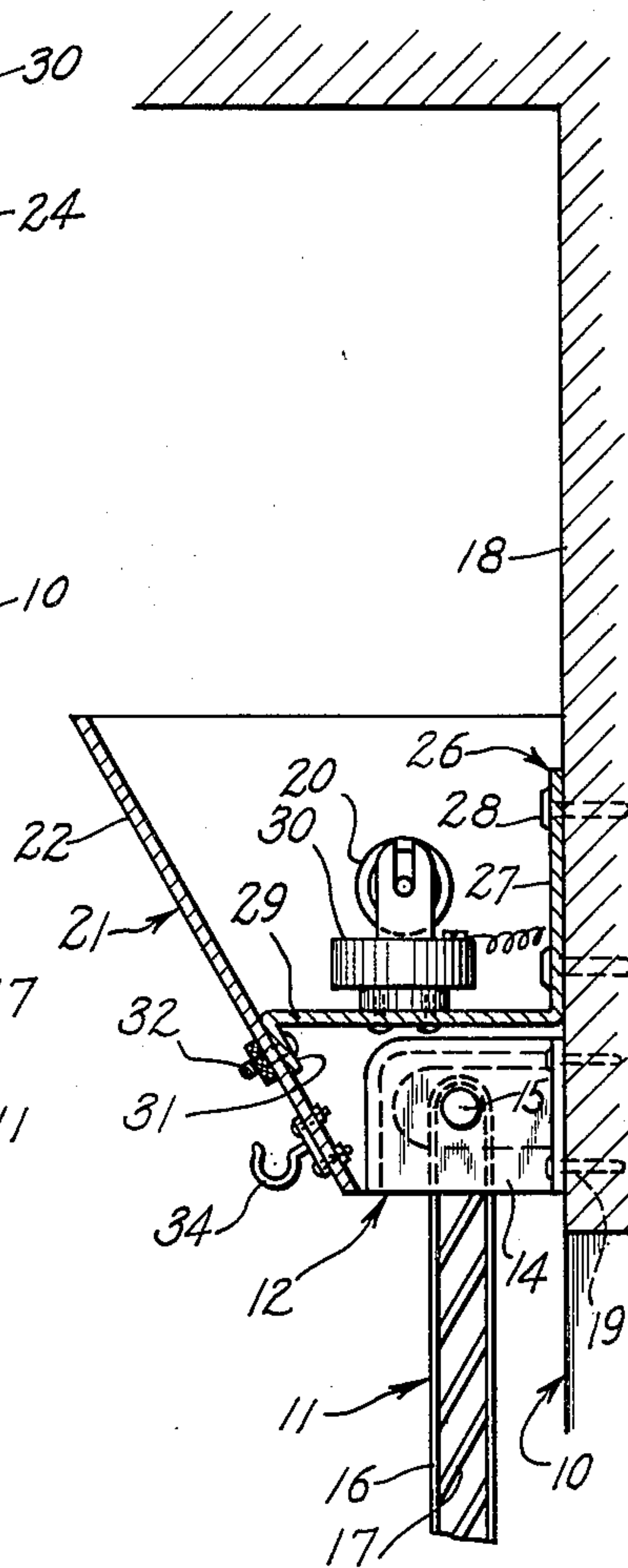


Fig. 2

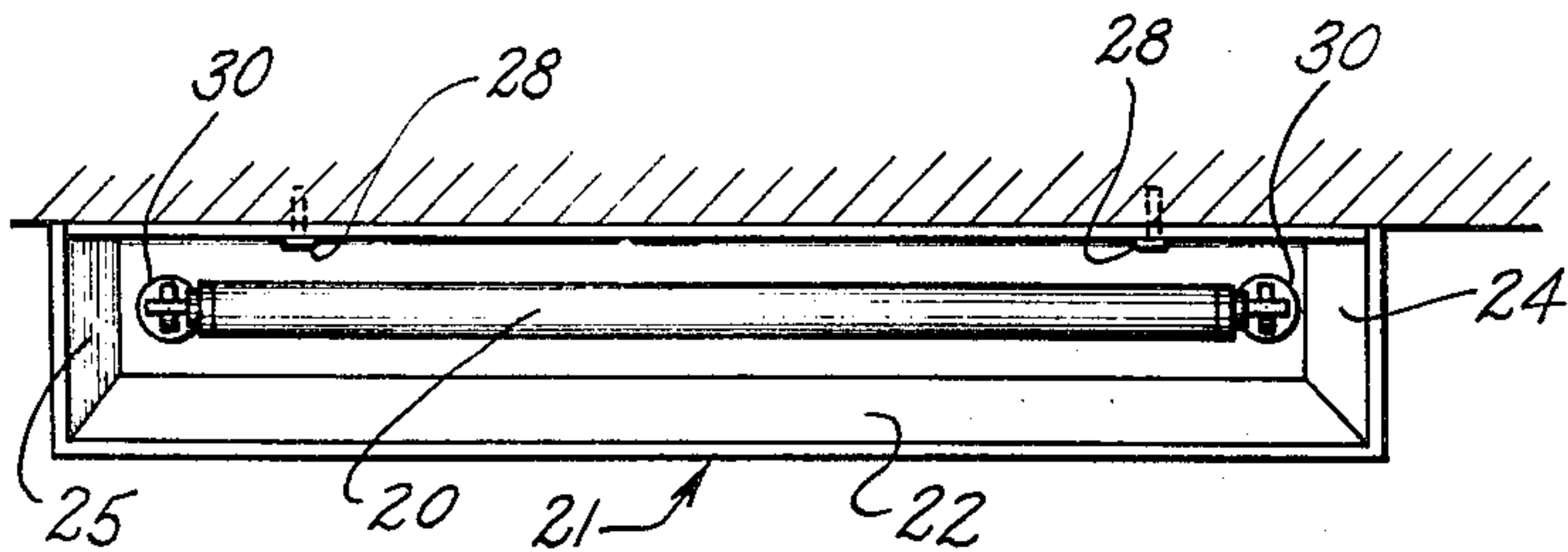


Fig. 3

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UNITED STATES PATENT OFFICE

2,528,132

COMBINED REFLECTOR AND VENETIAN
BLIND HOUSINGRonald L. Gibson and Ollie C. Gibson,
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Application October 3, 1947, Serial No. 777,690

1 Claim. (Cl. 240—2)

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This invention relates to a combined reflector for a fluorescent light and housing for a support for venetian blinds and the like.

It is an object of this invention to provide a device of the kind to be more particularly described hereinafter, which is adapted to provide a fixture for an indirect lighting fluorescent light, and at the same time provide an ornamental and decorative housing for the upper support for venetian blinds and the like.

Another object of this invention is to provide a device of this kind which may be readily attached to or detached from a fixed support above a window while providing an efficient reflector and housing.

A further object of this invention is to provide a device of this kind which is formed of a minimum number of parts and may be readily attached to or applied to windows having venetian blinds currently in use.

With the above and other objects in view, our invention consists in the arrangement, combination and details of construction disclosed in the drawings and specification, and then more particularly pointed out in the appended claim.

In the drawings,

Figure 1 is a front elevation partly broken away and partly in section, of a window having a device of this kind attached to the frame thereof,

Figure 2 is a fragmentary transverse vertical section taken on the line 2—2 of Figure 1, and Figure 3 is a top plan view.

Referring to the drawings, the numeral 10 designates generally a window frame to which is attached a venetian blind 11. The venetian blind 11 is supported at the upper end of the window frame 10 by a conventional supporting means 12 which is attached to the window frame.

The supporting means 12 for the venetian blind 11 includes an elongated hollow body or housing 14 having a rotatable shaft 15 supported therein.

The cords or supporting members 16 for the venetian blind 11 are fixed peripherally about the shaft 15 for changing the blades 17 in their angular relation relative to the window.

The housing or body 14 is fixedly secured to the window frame 10 or wall 18 by screws or bolts 19 or other suitable fastening means.

Heretofore, the housings 12 of this type are substantially countersunk within the window frame and formed in a decorative manner to add to the attractiveness of the installation. However, there are certain types of window frames wherein the housing 12 may not be countersunk

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and must necessarily be attached to the outer surface of the wall 18 about the window. Such attachment forms a slight disfiguration in the decoration of the room and it is an object of this invention to provide a more suitable decorative housing for this support.

Further, in the remodeling of homes, the use of indirect lighting is very popular and with a device of the kind to be described hereinafter, indirect fluorescent lights may be supported without the necessary modification of the walls or other fixed supports for the lights.

The neon or other fluorescent light bulbs 20 may be contained within the upper end of the housing 21 above the supports 12 for the venetian blinds. The housing 21 constructed according to an embodiment of this invention is formed of a housing having a front wall 22 and a pair of end walls 24 and 25. The end walls 24 and 25 are disposed in a downwardly convergent relation to each other and the outer wall 21 is fixed between the outer ends of the end walls 24 and 25 and disposed in a downwardly and inwardly incline relation to the wall 18 and convergently with the lower ends of the end walls 24 and 25.

The housing 21 may be made of any suitable metal or other material having a reflecting surface on the inner surface of the walls. A fixed support as 26 is fixed to the wall 18 above the housing 12 for the venetian blinds.

The fixed support 26 is formed of an elongated L-shaped member including a vertical arm 27 which is adapted to be secured to the wall 18 by attaching members 28 and a horizontal arm 29. The horizontal arm 29 extends horizontally outwardly from the wall 18 and from the lower end of the vertical arm 27.

The light fittings 30 for the fluorescent light bulb 20 are fixedly secured to the upper surface of the horizontal arm 29. A downwardly extending flange 31 is fixed to or formed on the outer end of the horizontal arm 29 and is inclined downwardly and inwardly in the same pitch as the wall 22 of the housing 21.

The housing 21 is adapted to be removably attached to the fixed support 26 by bolts 32 engaged through the flange 31 and the front wall 22 intermediate the vertical length thereof. In this manner a portion of the housing 21 is disposed above the horizontal arm 29 and the fluorescent light bulb and fixture therefor are adapted to be enclosed within the upwardly divergent end and side walls thereof.

The lower edges of the side end walls are adapted to be disposed in a substantial horizontal align-

ment with the lower edge of the housing 12 which is contained enclosedly within the downwardly convergent walls below the horizontal arm 29.

As the fixed support 26 is disposed immediately above the support 12, a considerable space is provided between the housing 21 and ceiling of the building. Such a space provides for the indirect lighting of the room by the fluorescent light bulb 20.

In buildings where rooms using venetian blinds 11 and curtains in addition thereto, we have provided curtain rod hooks 34 which may be fixed to the housing 21. The curtain rods are adapted to be removably engaged with the hooks 34 in the conventional manner of attaching curtains and will be removed from the wall together with the housing 21.

We do not mean to confine ourselves to the exact details of construction herein disclosed, but claim all variations falling within the purview of the appended claim.

Having thus described our invention, what we claim is:

A combined light reflector and housing for a blind support comprising an elongated substantially horizontal reflector casing including a forwardly inclined front side and ends, the top, bottom and rear side of the reflector casing being open, an elongated substantially horizontal L-shaped support member arranged within the reflector casing and extending throughout substantially its entire length, the L-shaped support member including a horizontal plate and an upstanding vertical plate and an angularly disposed flange secured to the forward longitudinal edge of the horizontal plate and arranged adjacent to the inclined front side of the casing, said horizontal plate being spaced from the open top and bottom of the reflector casing and forming therewith top and bottom chambers, the upstanding vertical plate being integrally secured to the horizontal plate adjacent to the open rear side

of the reflector casing, bolt means extending through the angularly disposed flange and front side of the casing for bodily detachably securing the reflector casing to said L-shaped support member, and spaced lighting fixtures mounted upon the horizontal plate near the ends of the casing for supporting an elongated fluorescent light bulb, the fixtures and light bulb being disposed in said top chamber and accessible through the open top of the casing, the open bottom of the casing being engageable over a blind support for substantially concealing said support within the bottom chamber, said vertical plate having fastener openings to permit securing thereof to a vertical wall above the blind support.

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