June 5, 1956 E. J. EADDY, SR 2,748,432

JALOUSIE CLIP

Filed Aug. 3, 1953

Fig. 1.

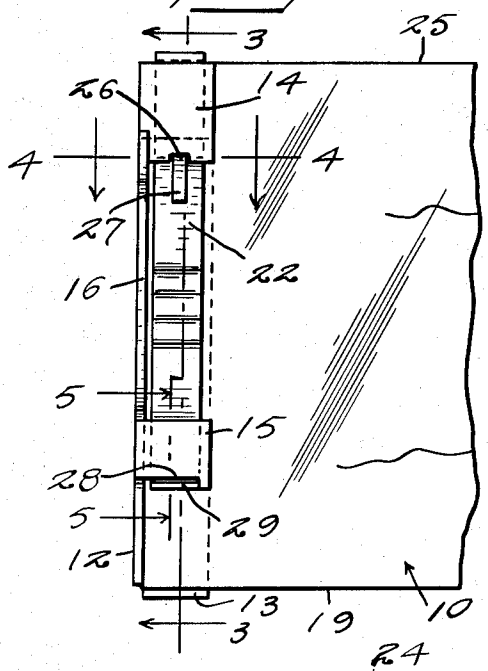


Fig. 2.

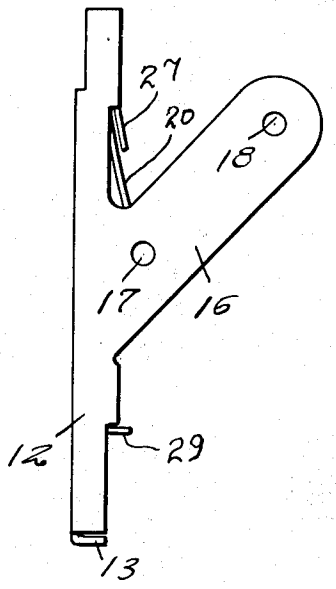


Fig. 3.

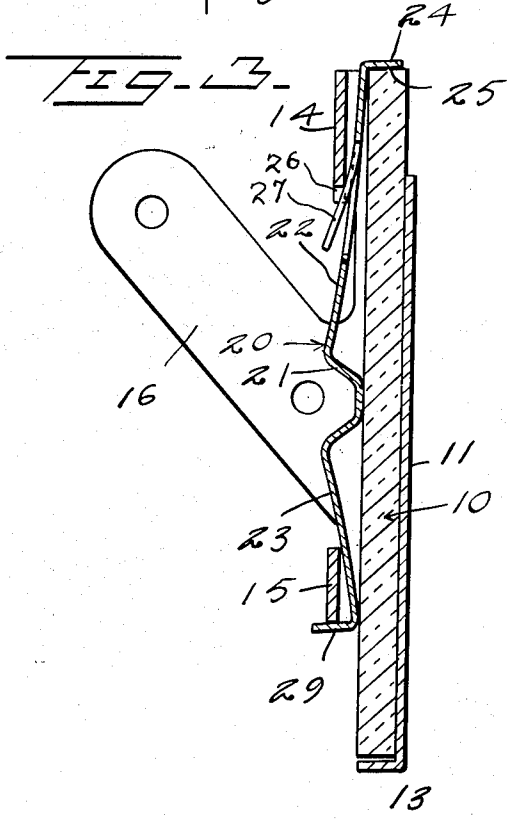


Fig. 4.

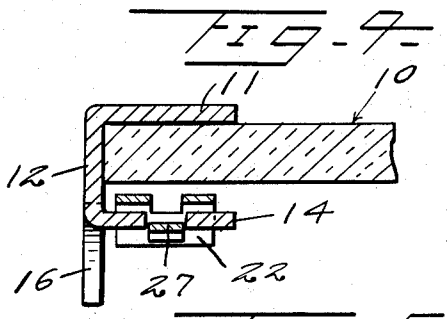
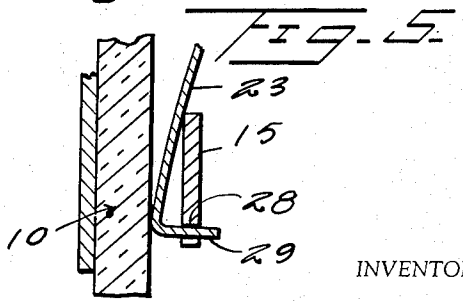


Fig. 5.



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JALOUSIE CLIP

Ernest J. Eaddy, Sr., Spartanburg, S. C.

Application August 3, 1953, Serial No. 371,842

1 Claim. (Cl. 20—62)

This invention relates to a jalousie clip.

An object of this invention is to provide a clip which can be easily and quickly secured to an end of a jalousie louver, whereby the jalousie louver may be moved to open or closed position.

Another object of this invention is to provide a clip which can be installed or removed without the use of tools.

A further object of this invention is to provide this clip with a louver holder adapted to be stamped out of sheet metal with a resilient louver clamping action and resilient locking member for holding the holder in the clip, and providing a semi-floating action to the louver due to the shape and resiliency of the holder.

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

In the drawing:

Figure 1 is a detailed rear elevation of a jalousie clip constructed according to an embodiment of this invention, showing the clip applied to one end of a jalousie.

Figure 2 is an outer end elevation of a clip.

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

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

Figure 5 is a fragmentary sectional view taken on the line 5—5 of Figure 1.

Referring to the drawing, the numeral **10** designates generally a conventional jalousie louver which may be formed of glass, metal or other suitable material.

In order to provide a means for rockably supporting the jalousie louver **10**, I have provided a clip at each end of the jalousie louver **10**, and this clip is formed of a relatively narrow front wall **11**, and end wall **12**, a lower or bottom wall **13** and a pair of spaced apart inwardly projecting rear walls **14** and **15**.

An obliquely inclined lever arm **16** extends from the end wall **12** and is provided with an opening **17** for receiving a pivot element and is also provided with a second opening **18** for securing the lever arm **16** to a common operating link. The lower edge **19** of the jalousie louver **10** is adapted to bear against the bottom wall **13**, and the jalousie louver **10** is resiliently secured to the clip by means of a longitudinally bowed spring generally indicated at **20**. The spring **20** is formed with a substantially U-shaped intermediate portion **21** with a pair of outwardly divergent arms **22** and **23**.

The arm **22** is adapted to engage beneath the rear wall **14** and the upper end of arm **22** is provided with a substantially right angular projection **24**, which is engageable over the upper edge **25** of the jalousie louver **10**. The inner end of the rear wall member **14** is provided with a notch **26** and resilient arm **22** has struck outwardly therefrom, a resilient locking tongue **27** which is engageable in the notch **26**.

The lower end of the rear wall **15** is formed with a notch or cutout **28** within which a rearwardly projecting locking flange **29**, carried by resilient arm **23** is adapted to engage.

In the mounting of the clip on the jalousie louver **10**, the housing formed by walls **11**, **12**, **13**, **14** and **15** is slipped over an end of the jalousie louver **10**. Locking member **20** is then moved outwardly from the inner end of the housing with flange or projection **24** engaging over upper edge **25** of jalousie louver **10**. The locking member **20** is pressed downwardly at the outer or rear ends of the legs of the U-shaped member **21** and is then moved outwardly beneath the walls **14** and **15** until locking member **27** engages in keeper or notch **26** and locking member **29** engages in keeper or notch **28**. The tension of resilient locking member **20** is such as to firmly hold the jalousie louver **10** within the housing so that the louver may be rocked or adjusted about the horizontal axis of opening **17**.

What I claim is:

A jalousie clip for a louver comprising an elongated front plate, a right angularly disposed end plate integral with an outer edge of said front plate, a right angular bottom wall integral with said front plate, a pair of spaced apart rear plates extending right angularly from said end plate, a supporting lever arm extending obliquely from said end plate, one of said rear plates having a notch in the inner end thereof, the other said rear plates having a notch in the outer end thereof, and a releasable clamping member engageable between said pair of plates and the adjacent face of the louver, said clamping member comprising a resilient strip formed with an inwardly offset intermediate portion, an outer right angular extension at one end of said strip engaging over an edge of the jalousie louver opposite from said bottom wall, a locking flange carried by the opposite end of said strip engaging in said outer notch, and a locking tongue carried by said strip engaging in said inner notch.

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