June 14, 1955 L. H. MORIN 2,710,785

CABINET FRAMES

Filed June 13, 1952

Fig. 1.

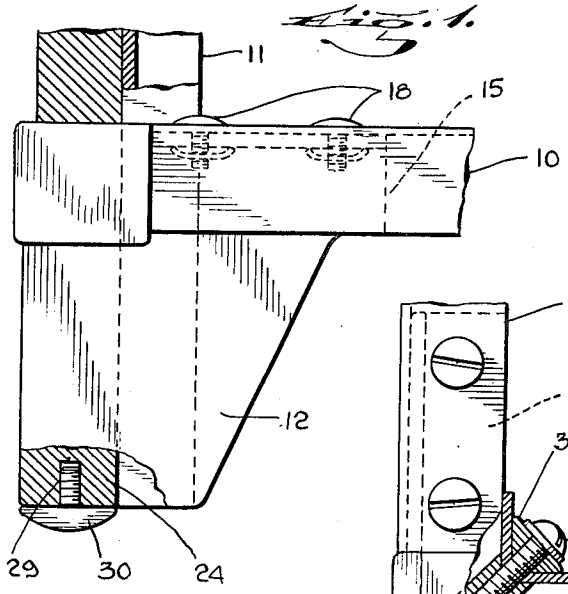


Fig. 2.

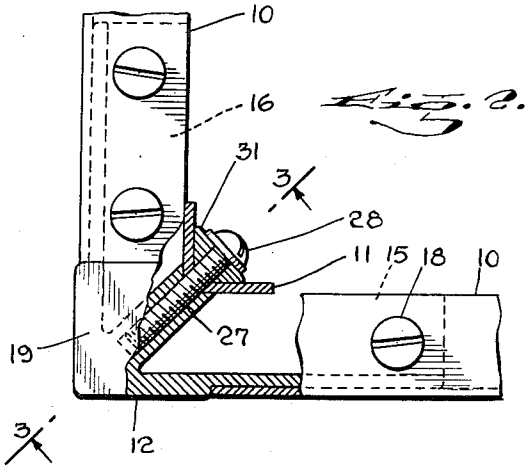


Fig. 4.

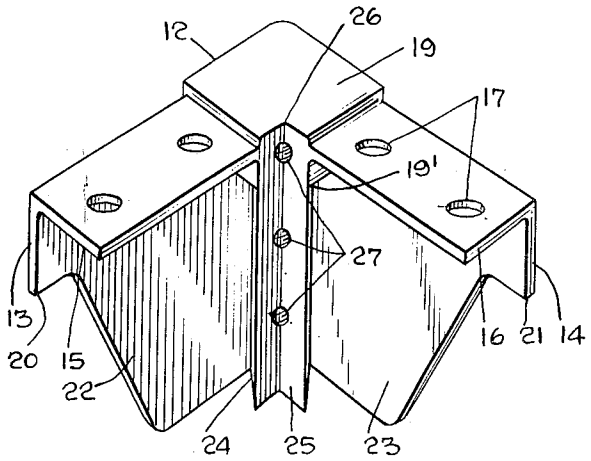
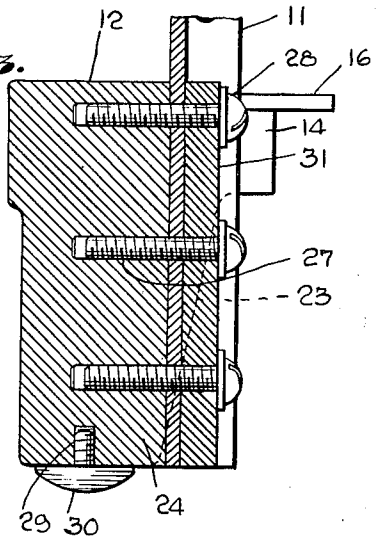


Fig. 3.



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2,710,785

CABINET FRAMES

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Application June 13, 1952, Serial No. 293,269

1 Claim. (Cl. 312—256)

This invention relates to leg constructions for use in support of knockdown metal frames used in the construction of cabinets, particularly in the radio or television type. More particularly, the invention deals in a cast leg unit which is shaped to provide a strong and durable mounting for horizontal and vertical frame members in connection therewith, so as to provide a rigid support of the frame members.

The novel features of the invention will be best understood from the following description, when taken together with the accompanying drawing, in which certain embodiments of the invention are disclosed and, in which, the separate parts are designated by suitable reference characters in each of the views and, in which:

Fig. 1 is a side and sectional view of the lower portion of a frame showing one of my leg members mounted in connection therewith.

Fig. 2 is a plan view of part of the structure shown in Fig. 1, with part of the construction broken away and in section.

Fig. 3 is a section on the line 3—3 of Fig. 2; and

Fig. 4 is a perspective inside view of one of my leg members detached.

In Figs. 1 and 2 of the drawing, I have indicated at **10** part of the lower rails of a skeleton cabinet frame made in accordance with the teachings in a companion application filed of equal date herewith later identified as bearing Serial Number 293,268, filed June 13, 1952. At **11** I have shown one of the corner posts. At **12** I have shown one of my improved leg members. This leg member is shown in perspective detail in Fig. 4 of the drawing. The leg member comprises side angleiron and angularly disposed extensions **13** and **14**, upper, inwardly extending flanges **15** and **16** of which are apertured, as seen at **17**, for reception of screws **18** in securing the frames **10** in position on the extensions **13** and **14**. The corner portion of the post has an upwardly and outwardly extending rectangular abutment **19**, against which the ends of the frame **10** abut, as clearly seen in Figs. 1 and 2 of the drawing.

The downwardly extending portions **20**, **21** of the extensions **13** and **14** have extending and contracting wall portions **22**, **23** which form the lower portion of the leg and, at the inner surface of the extensions **22**, **23**

at the corner portion thereof, is a rib or web **24** having an angular inner surface **25** extending the full height thereof and in alinement with the inner surface **26** of the abutment **19**. It will also be noted that the abutment **19** extends below the walls **15**, **16** as seen at **19'** and the abutment, including the web, has three vertically spaced apertures **27** for reception of screws **28** employed to secure the vertical post **11** in position. The lower surface of the web **24** is apertured, as seen at **29**, to receive a caster **30**, as clearly noted in Fig. 1 of the drawing.

It will also be noted, in Fig. 2 of the drawing, that an elongated washer strip **31** is employed and apertured to register with the apertures **27** and for reception of the screws **28**. With my improved leg construction, it will be understood that a strong and durable leg is provided and one with which the frame members **10** and the vertical post **11** can be securely coupled.

It will be apparent from a consideration of Figs. 2 and 4 that the surface **25** is flush with the inner edges of the top flanges **15** and **16** and it will also appear from Fig. 4 that the flanges **13** and **14**, while being coextensive with the extensions **22** and **23**, extend beyond these extensions, thus minimizing the overall width of the leg member proper and at the same time providing long bearing portions for the rails **10**.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent is:

A leg construction for knockdown frames of the character described, said leg construction comprising a cast body substantially L-shaped in form and having angleiron extensions at sides thereof disposed at 90° to each other, said extensions having upper and outer walls, the upper corner portion of the leg having an upwardly and outwardly extending abutment projecting beyond outer surfaces of the upper and outer walls of said extensions, the inner surface of the central portion of the leg having a vertical rib, said rib having right angle inner surfaces extending through said corner portion, said rib extending below the corner portion, spaced threaded apertures in said rib for reception of fastenings in attachment of an angleiron post therewith, and the outer walls of said side extensions having wide and downwardly contracted wall portions in alinement with the outer walls of said extensions and extending to the lower end of said rib.

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