Nov. 13, 1928. 1,691,692

Z. C. WILKINSON

STOVE

Filed Oct. 28, 1927

Fig. 1

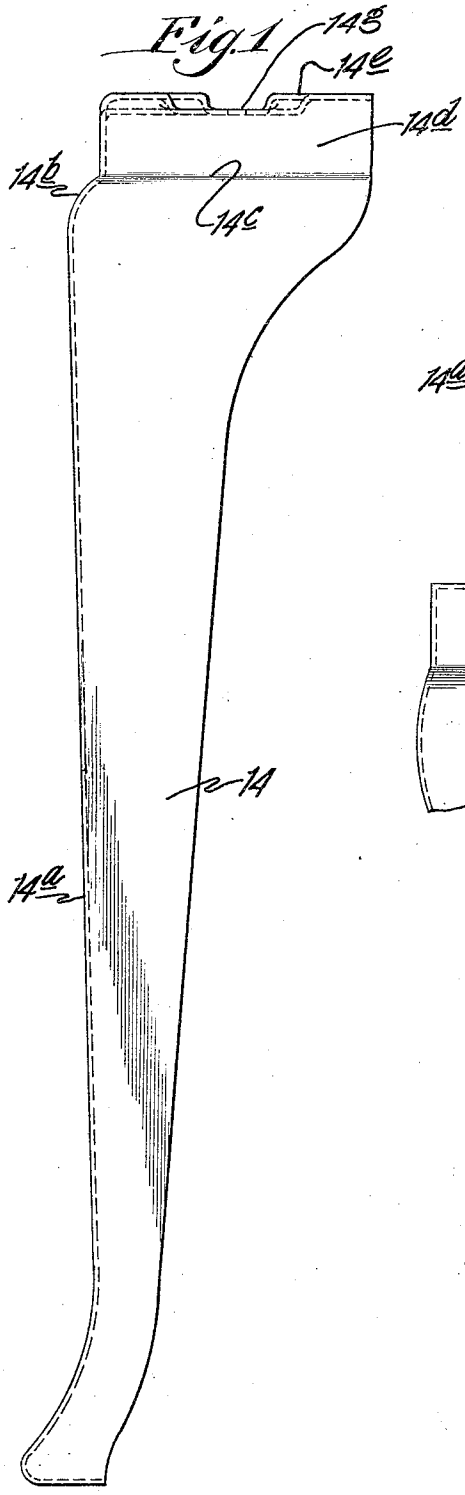


Fig. 2

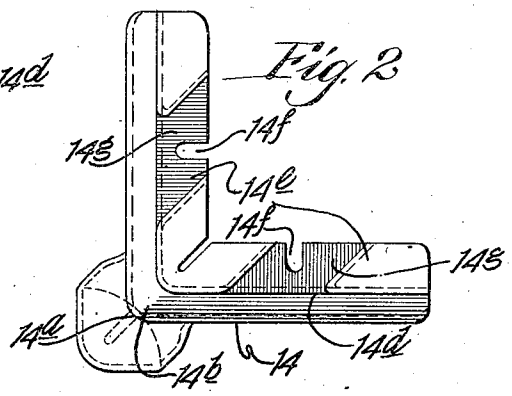


Fig. 3

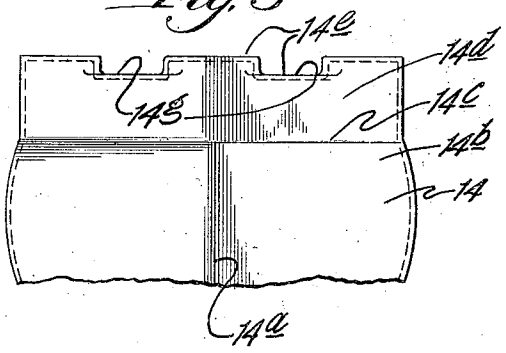
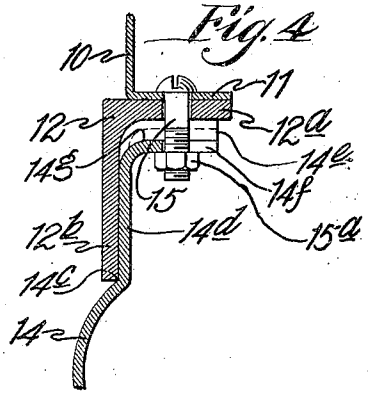


Fig. 4



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Patented Nov. 13, 1928. 1,691,692

UNITED STATES PATENT OFFICE.

ZENO C. WILKINSON, OF WARREN, OHIO, ASSIGNOR TO YOUNGSTOWN PRESSED STEEL CO., OF WARREN, OHIO, A CORPORATION OF OHIO.

STOVE.

Application filed October 28, 1927. Serial No. 229,343.

This invention relates to improvements in stoves, and especially to the leg construction thereof.

One of the features of my invention is the provision of a strong, rigid, durable leg, pressed out of sheet metal which can be easily attached to and detached from the stove.

This improved leg when attached forms a strong, rigid construction, and the bolt for attaching the same is concealed. The leg when attached also leaves no unsightly spaces or cracks.

Other features and advantages of my invention will appear more fully from the following specification.

In that form of device embodying the features of my invention, Fig. 1 is a view in side elevation of the improved leg; Fig. 2 is a top plan view of the same; Fig. 3 is an elevational view of the top part of the leg, looking at the corner, and Fig. 4 is a vertical sectional view, taken through the top of the leg and the bottom of the stove showing the method of attachment.

As shown in the drawings, 10 indicates the lower edge of the stove which is provided with an inwardly projecting flange 11, under which is mounted an angle iron 12, with one web 12^a projecting inwardly horizontally to form a leg supporting seat, the other web depending at the outer edge of the seat to form a bracing band 12^b.

The leg is pressed out of sheet metal and comprises a main portion 14, consisting of two flat vertical members joined at right angles along the edge 14^a. The upper ends of the portions 14 are preferably curved inwardly slightly, at 14^b, and provided with shoulders 14^c, the material above said shoulders extending upwardly vertically, as indicated by 14^d, and adapted to seat against the inner side of the bracing band 12^b. The upper edges of the portions 14^d are bent inwardly horizontally, as indicated by 14^e, and provided with slots 14^f adapted to receive the bolts 15 for attaching the leg to the leg supporting seat 12^a. The upper edge 14^e of the leg preferably has two portions adjacent the slots 14^f, corrugated or offset downwardly a short distance, as indicated by 14^g, to space the nut 15^a of the bolt 15 a short distance downwardly from the seat 12^a in order to make a tighter and more firm joint between the leg and the angle iron 12.

While I have shown and described certain embodiments of my invention, it is to be understood that it is capable of many modifications. Changes, therefore, in the construction and arrangement may be made without departing from the spirit and scope of the invention as disclosed in the appended claims, in which it is my intention to claim all novelty inherent in my invention as broadly as possible in view of the prior art.

What I claim as new, and desire to secure by Letters Patent, is:

1. In stove construction, an inwardly projecting seat at the lower edge of the stove for supporting a leg, a depending bracing band at the outer edge of the seat, and a leg having an inwardly bent flange along its entire upper edge adapted to rest on the leg supporting seat, the outer surface of the upper end of said leg adapted to bear against said depending bracing band to brace the leg, and means for attaching the flange on the leg to the leg supporting seat on the stove.

2. In stove construction, an inwardly projecting seat at the lower edge of the stove for supporting a leg, a depending bracing band at the outer edge of the seat, and a pressed steel leg having an inwardly bent flange along its entire upper edge adapted to rest on the leg supporting seat, the outer surface of the upper end of said leg adapted to bear against said depending bracing band to brace the leg, and means for attaching the flange on the leg to the leg supporting seat on the stove.

3. In stove construction, an angle-iron at the bottom edge of the stove with one web projecting inwardly to form a leg supporting seat, the other web depending at the outer edge of said seat to form a bracing band, and a leg having an inwardly bent flange at its upper edge adapted to rest on the leg supporting seat, the outer surface of the upper end of said leg adapted to bear against said depending bracing band to brace the leg, and means for attaching the flange on the leg to the leg supporting seat on the stove.

4. In stove construction, an angle-iron on the bottom edge of the stove with one web projecting inwardly to form a leg supporting seat, the other web depending at the outer edge of said seat to form a bracing band, and a pressed steel leg having an inwardly bent flange at its upper edge adapted to rest on the leg supporting seat, the outer surface of the upper end of said leg adapted to bear

against said depending bracing band to brace the leg, and means for attaching the flange on the leg to the leg supporting seat on the stove.

5. In stove construction, an inwardly projecting seat at the lower edge of the stove for supporting a leg, a depending bracing band at the outer edge of the seat, and a leg having an inwardly bent flange along its entire upper edge adapted to rest on the leg supporting seat, the outer surface of the upper end of said leg adapted to bear against said depending bracing band to brace the leg, and means for attaching the leg to the stove.

6. In stove construction, an inwardly projecting seat at the lower edge of the stove for supporting a leg, a depending bracing band at the outer edge of the seat, and a pressed steel leg having an inwardly bent flange along its entire upper edge adapted to rest on the leg supporting seat, the outer surface of the upper end of said leg adapted to bear against said depending bracing band to brace the leg, and means for attaching the leg to the stove.

In witness whereof, I have hereunto set my hand this 24th day of October, 1927.

ZENO C. WILKINSON.