June 28, 1938. A. BERGMANN 2,122,172

FURNITURE FRAME

Original Filed Sept. 12, 1934

Fig. 1

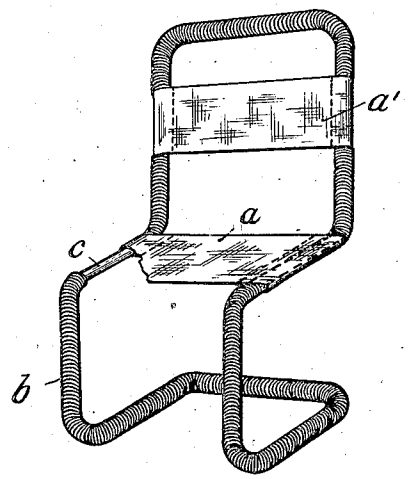


Fig. 2

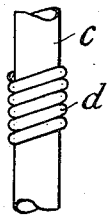


Fig. 3

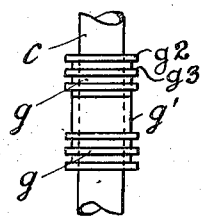
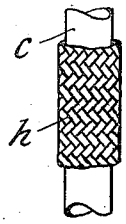


Fig. 4



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Patented June 28, 1938 2,122,172

UNITED STATES PATENT OFFICE

2,122,172

FURNITURE FRAME

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Original application September 12, 1934, Serial No. 743,668. Divided and this application March 20, 1936, Serial No. 69,940. In Germany September 18, 1933

3 Claims. (Cl. 155—194)

This application is a division of my U. S. Patent Number 2,109,080, issued Feb. 22, 1938.

Furniture frame

Furniture frames, particularly such as are bent into shape from a single piece of steel tubing, require after the bending a finishing treatment, consisting of polishing and plating, which is all the more difficult owing to the bulky state of the frame.

The object of the present invention is to obtain furniture frames of this type whether made of steel tubing or similar material wherein the finishing treatment will not present any particular difficulty, and the invention consists in the provision of a frame composed of members each comprising a solid or tubular core and a facing for said core having the form of an enclosing, flexible metallic jacket.

This arrangement has in the first place the advantage that the core can be made of any suitable cheap material without regard to the appearance of the surface thereof, for instance, rough steel tubing, the necessary finishing treatment, such as nickel or chromium plating, being applied to the flexible material forming the jacket. The latter may consist of a flexible pipe or hose of any well known kind and drawn over the core. As an alternative, the jacket may be formed by winding or plaiting the material round the core. As a further alternative the jacket may be formed from long or short sleeves or rings which are mounted on the core.

With the foregoing objects in view several simple and practical embodiments of the invention are illustrated by way of example in the accompanying drawing, in which

Fig. 1 represents a perspective view of a chair made according to the invention;

Figs. 2 to 4 represent part elevations of different forms of jackets for the core.

Fig. 1 shows the jacket *b* applied to a chair having a frame bent to shape from a steel tube *c* and having a seat *a* and back *a'*.

The jacket may be of a flexible metallic material, and may be nickel or chromium plated or otherwise finished according to requirements.

The jacket may be formed by winding about the tube *c* a wire or the like. Fig. 2 shows such a winding composed of a wire *d* of semi-circular cross-section.

A further alternative is shown in Fig. 3 wherein it will be seen that the jacket may be formed by metallic rings *g* with collars g^2 and intervening grooves g^3, which rings *g* are spaced apart by cylindrically arranged sleeves g^1.

Fig. 4 shows a sleeve covering *h* around the tube, which may consist of a plaited or woven wire or strip.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:

1. A metal furniture frame having an unfinished metal core bent to the shape of the frame, and a continuous preformed flexible ornamental metal jacket placed around the exposed portions of the said core.

2. An ornamental metal furniture frame comprising an unfinished metal core bent to the shape of the frame, and a preformed flexible metallic plaited hose over the exposed portions of the frame to produce an ornamental surface.

3. The method of making ornamental metal furniture frames which consists in bending an unfinished metal core to desired shape, and thereafter placing a flexible preformed ornamental metal jacket over exposed portions of said core to impart an ornamental metal finish to the frame.

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