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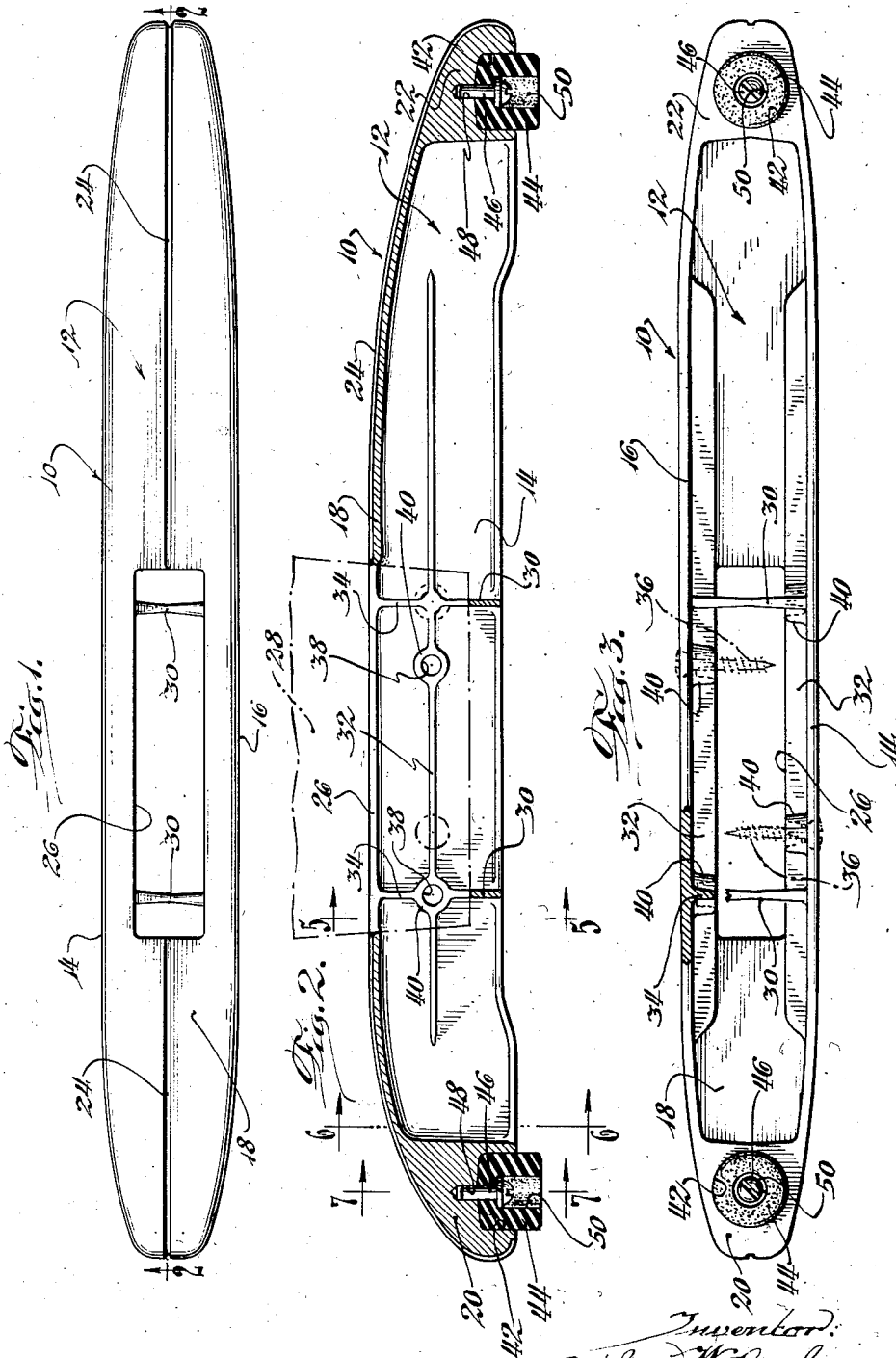
A. W. CARLSON

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FURNITURE PEDESTAL BASE

Filed Sept. 22, 1953

2 Sheets-Sheet 1



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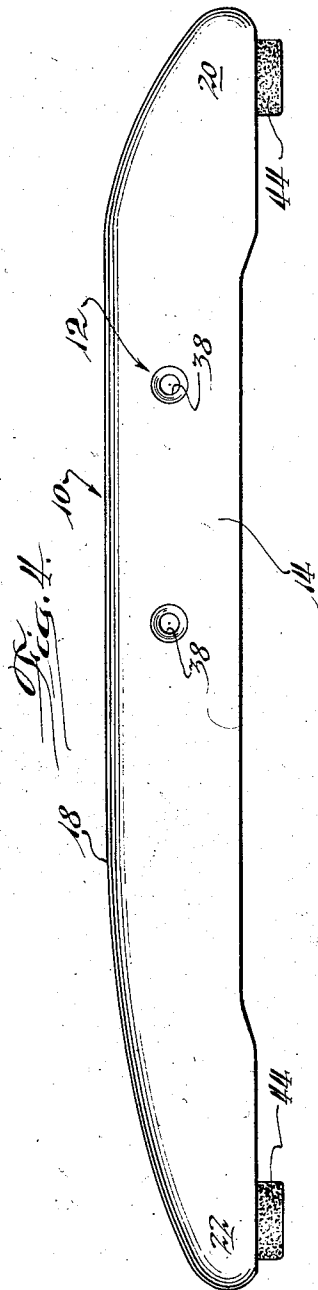
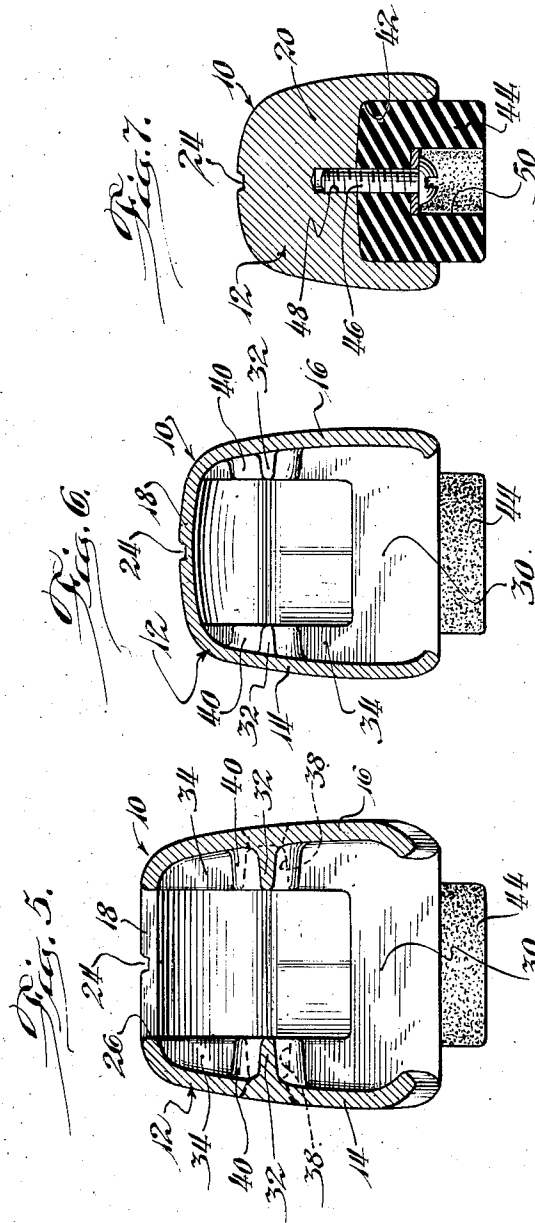
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FURNITURE PEDESTAL BASE

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2 Claims. (Cl. 248—194)

The present invention relates to a new and improved pedestal base for furniture.

A principal object of the present invention is to provide a new and improved pedestal base which may be rigidly secured to the pedestal of a piece of furniture such as a desk, table or the like, to provide solid footing on the floor.

A further object is to provide a new and improved pedestal base which has demountable feet, affording the user a selection of the particular type of foot for each individual piece of furniture which will give the best service in the location where the article of furniture is to be used.

Another object is to provide a new and improved pedestal base which is extremely light in weight.

Another object is to provide a new and improved hollow pedestal base which may be cast in one piece.

A further object is to provide a new and improved pedestal base which may be cast of aluminum, an aluminum alloy, or other suitable material.

And another object is to provide a new and improved pedestal base which is attractive and pleasing to the eye.

Other objects and advantages will become apparent from the following description taken in conjunction with the accompanying drawings, wherein:

Fig. 1 is a plan view of the pedestal base forming the subject matter of the present invention;

Fig. 2 is a longitudinal vertical sectional view, and may be considered as being taken on the line 2—2 of Fig. 1, looking in the direction of the arrows;

Fig. 3 is a bottom plan view, partially broken into section better to illustrate the construction;

Fig. 4 is a side elevational view looking at the pedestal base from the upper side of Fig. 1;

Fig. 5 is a greatly enlarged transverse sectional view taken along the line 5—5 of Fig. 2, looking in the direction of the arrows;

Fig. 6 is a transverse sectional view on the same scale as Fig. 5, taken along the line 6—6 of Fig. 2, looking in the direction of the arrows; and

Fig. 7 is a transverse sectional view on the same scale as Fig. 5 taken along the line 7—7 of Fig. 2, looking in the direction of the arrows.

In the drawings, the reference character 10 indicates generally the pedestal base as comprising a unitary body 12 which may be cast of aluminum, aluminum alloy, or some other suitable light weight material or alloy. The body has a pair of side wall portions 14 and 16 joined at their upper edges by a bridging portion or wall 18, all of the portions 14, 16, and 18 extending substantially the full length of the body 12. At its opposite ends, the body 12 is closed by solid and inwardly extending end portions 20 and 22. As seen particularly from Figs. 1 and 4, the side and upper portions 14, 16 and 18 blend and curve together, and with the end portions 20 and 22, and their lower edges are curved slightly inwardly, so that no sharp edges or corners are provided and the whole has a graceful and pleasing appearance. A narrow generally longi-

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tudinally extending recess 24 is formed or cut in the body 12 to add to this appearance.

A generally rectangular opening 26 is formed in the upper side 18 to receive the lower end of a pedestal 28 shown in phantom lines in Fig. 2. The pedestal 28 is indicated as having a slight taper; however, it may be made with straight sides or in any other shape which the furniture designer desires. The bottom edge of the pedestal 28 rests on a pair of transverse supporting ribs or webs 30 which bridge across and interconnect the side wall portions 14 and 16 in the region of the body 12 below the opening 26.

The inner faces of the side wall portions 14 and 16 are formed with longitudinally extending inwardly directed ribs 32 and with vertically disposed inwardly directed ribs 34 which are aligned with the transverse ribs 30. The ribs 32 and 34 are adapted to abut against the side faces of the pedestal 28 and together with the edges of the opening 26 and the supporting ribs 30 support and brace the lower end of the pedestal 28 within the base 10 so that there is substantially no movement between the pedestal and base.

Mounting screws 36, indicated in phantom lines in Fig. 3, are screwed into the pedestal base 28 through openings 38 drilled in bosses 40 which are formed on the inner faces of the side wall portions 14 and 16, the bosses 40 being located on the center line of the longitudinally extending ribs 32, and the inner faces of the bosses being coplanar with the inner edges of the ribs. It should be noted from Fig. 3 that the bosses 40 and screw apertures 38 on opposite sides of the body 12 are longitudinally offset slightly so that the relatively long screws which project substantially through the pedestal 28 do not interfere with each other.

When the pedestal base 10 has been properly mounted to the lower end of a pedestal 28, and screws 36 have been put in place, the base 10 is rigidly secured to the pedestal 28 and no movement therebetween is tolerated.

A cylindrical socket 42 is formed in each of the portions 20 and 22 to receive a foot member 44 secured in the socket by a bolt 46 screwed into a tapped hole 48 in the portion 20 or 22, as the case might be. The foot member 44 has a central recess 50 to enclose the head of the bolt 46 and to keep it from scraping the floor.

The foot member 44 may be made of a number of different materials. For example, it may be made of a soft rubber or rubber-like material, to prevent a light table or typewriter desk from traveling or "typewriting" when a secretary or stenographer is using a typewriter placed thereon. On the other hand, the foot member 44 may be made of a hard rubber or composition material, wood or a strong shock resistant plastic, when the table is one which may be moved about, particularly on a hard floor, such as asphalt, rubber or composition tile, or a terrazzo floor. Any type of foot 44 may be used with the pedestal base 10, the particular character of the foot member being dictated by the use to which the article of furniture is to be put in the particular location in which it is used.

From the foregoing description it will be seen that the objectives which were claimed for this invention at the outset of this specification are fully obtained.

While a preferred embodiment of the furniture pedestal base constituting this invention has been shown and described, it will be apparent that numerous modifications and variations thereof may be made without departing from the underlying principles of the invention. It is therefore desired, by the following claims, to include within the scope of the invention all such variations and modifications by which substantially the results of this invention may be obtained through the use of the same or equivalent means.

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What is claimed and desired to be secured by United States Letters Patent is:

1. A furniture pedestal base comprising an elongated hollow body having a pair of longitudinally extending side wall portions, an upper portion integral with and bridging between said side wall portions at their upper edges, solid and inwardly extending end portions integral with and interconnecting said side wall and upper portions, said side wall and upper portions being curved at their connecting edges artistically to blend into one another, a longitudinal opening in said upper portion substantially narrower than the width of said body and into which the lower end of a pedestal may be seated, at least one transverse pedestal supporting rib below said opening interconnecting said side wall portions and upon which the lower edge of the pedestal is adapted to rest, and inwardly directed ribs within said hollow body integral with said side wall portions and having inner edges spaced apart a distance substantially equal to the width of said longitudinal opening and adapted to bear against the faces of the pedestal, and floor engaging feet secured to said end portions at the underside thereof.

2. A furniture pedestal base comprising an elongated hollow body having a pair of longitudinally extending side wall portions, an upper portion integral with and bridging between said side wall portions at their upper edges, solid and inwardly extending end portions integral with and interconnecting said side wall and upper portions, said side wall and upper portions being curved at their connecting edges artistically to blend into one another, a longitudinal opening in said upper portion substantially narrower than the width of the body and into which the lower end of a pedestal may be seated, at least one transverse pedestal supporting rib below said opening interconnecting said side wall portions and upon which the lower edge of the pedestal is adapted to rest, a plurality of inwardly directed longitudinally and vertically extending ribs on the inner faces of and integral with said side wall portions and having inner edges spaced apart a distance substantially equal to the width of said longitudinal opening and adapted to bear against the side faces of the pedestal, openings in said side wall portions through said inwardly directed longitudinally extending ribs and through which securing screws may be inserted from outside the pedestal base and into the pedestal, and a socket formed in the lower face of each end portion, and floor engaging feet located in and projecting slightly from said sockets and secured to said end portions.

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other, a longitudinal opening in said upper portion substantially narrower than the width of the body and into which the lower end of a pedestal may be seated, at least one transverse pedestal supporting rib below said opening interconnecting said side wall portions and upon which the lower edge of the pedestal is adapted to rest, a plurality of inwardly directed longitudinally and vertically extending ribs on the inner faces of and integral with said side wall portions and having inner edges spaced apart a distance substantially equal to the width of said longitudinal opening and adapted to bear against the side faces of the pedestal, openings in said side wall portions through said inwardly directed longitudinally extending ribs and through which securing screws may be inserted from outside the pedestal base and into the pedestal, and a socket formed in the lower face of each end portion, and floor engaging feet located in and projecting slightly from said sockets and secured to said end portions.

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