Dec. 6, 1932. H. A. NEFF 1,890,093

CASKET

Filed June 4, 1931

Fig. 1.

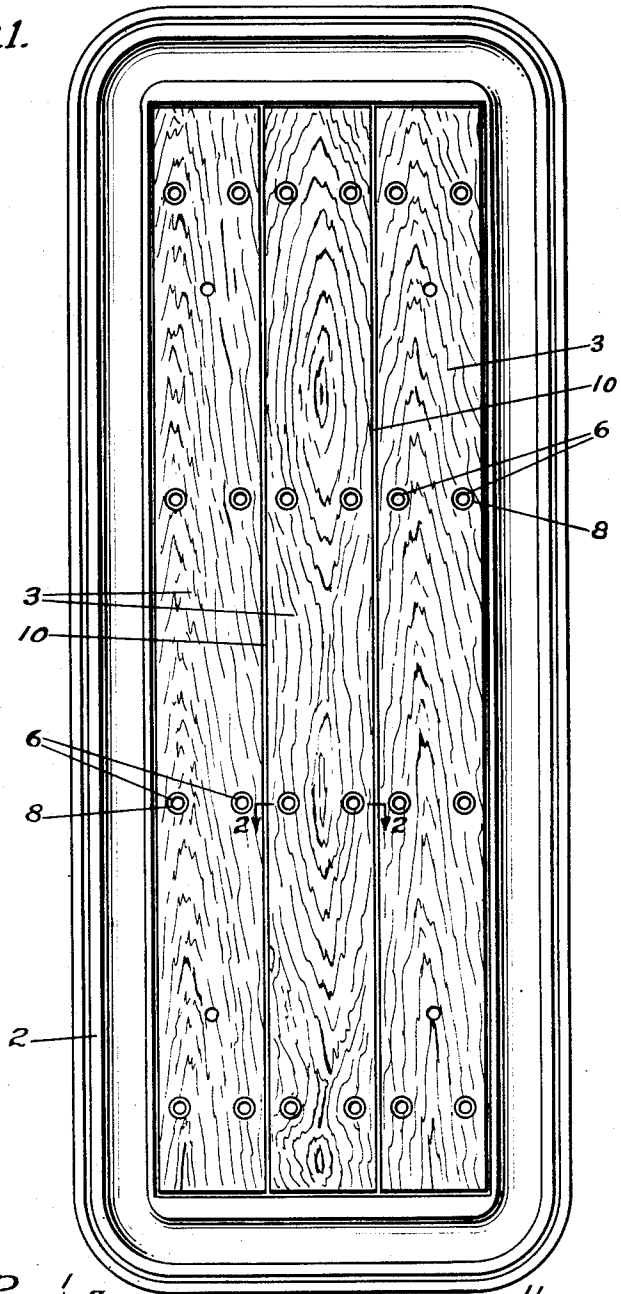
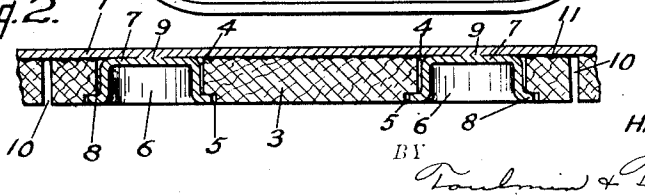


Fig. 2.



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HARRY A. NEFF, OF BELLAIRE, OHIO, ASSIGNOR TO THE BELMONT CASKET MANUFACTURING COMPANY, OF COLUMBUS, OHIO, A CORPORATION OF OHIO

CASKET

Application filed June 4, 1931. Serial No. 541,988.

My invention relates to caskets.

It is the object of my invention to provide a new article of manufacture for use as a covering for the outside of the bottom of a metallic casket.

It is the object of my invention to deaden any metallic sound that is likely to occur in the handling of a casket as, for instance, when putting the casket in a funeral car.

It is a further object to provide such a bottom so that the casket will seat more firmly on pedestals or trucks without moving and without slipping.

It is a further object to provide such a bottom which will permit of its being moved when on a pedestal or truck without the danger of its slipping off of the truck or pedestal.

It is a further object to provide means of attaching and a method of attaching a non-slipping material, such as wood, that has the capacity of sound deadening to the metallic bottom of a casket in such a manner as to accommodate the expansion and contraction of the wood without detaching its attaching means, at the same time presenting a neat and attractive appearance without in any way destroying the structural strength of the bottom of the casket, without penetrating it and, furthermore, with the additional advantage of reinforcing the thin metal bottom of the casket in such a manner as to strengthen it without penetrating the metal of which it is composed.

Referring to the drawing:

Figure 1 is a bottom plan view of the casket;

Figure 2 is a section on the line 2—2 thereof.

Referring to the drawing in detail, 1 is the metal bottom of a casket which is generally designated 2. Mounted on this metal bottom are a series of parallel spaced wooden strips 3. Varying types of material may be used, but wooden strips are preferable.

I provide apertures 4 in the wooden strips cut completely through the wood and having countersunk portions 5 at the margins thereof. I insert within these apertures 4 and countersunk portions 5 an attaching button comprising a side wall 6, a bottom 7 and a flange 8. The bottom 7 is spot welded at 9 to the metallic bottom 1 of the casket while the side walls engage the side walls of the apertures 4 in the wood strip 3 and the flanges 8 are located in the recess 5 of the wooden strip 3.

I locate preferably in pairs at suitable intervals such buttons. I also arrange the strips in parallel spaced relationship with the space 10 between them to permit of their expansion and contraction.

I prefer to apply the wooden strips under considerable pressure, and, in doing so, I am enabled to force the relatively soft wood on to the relatively rough surface 11 of the casket. This is an additional means of preventing relative movement between the wood and metal due to the interlocking of the soft wood in the rough metal grain.

It will be noted that the casket bottom 1 is not weakened in any way and is not penetrated, but that the buttons are spot welded thereto and serve to strengthen the bottom 1 in addition to the wood reinforcing strips 3 having a strengthening function.

While I have adapted my invention to the use of casket bottoms, the invention is also applicable to any other form of structure where shock absorbing, sound deadening, reinforcing material is to be adapted to a very thin metallic plate, as in elevator cages, metal furniture, or other lines of construction.

I do not desire to limit myself to the uses of the particular form of my invention as shown herein, but comprehend within it those modifications within the scope of my specification, drawing and claim which may be necessary to adapt my invention to varying conditions and uses.

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

A casket having a metal bottom, said bottom being flat, a plurality of flat wooden strips covering practically the entire bottom, said wooden strips being spaced apart to allow for expansion and contraction, said strips having a plurality of holes arranged in

symmetrical relation, and metal cup-shaped members countersunk in said holes and secured to said bottom for permanently attaching said wooden strips to said bottom, said members being so secured to avoid disrupting the continuity of said bottom.

In testimony whereof, I affix my signature.

HARRY A. NEFF.