Dec. 25, 1928. 1,696,244

D. E. LINDSAY

LANTERN

Filed July 27, 1927

Fig. 1

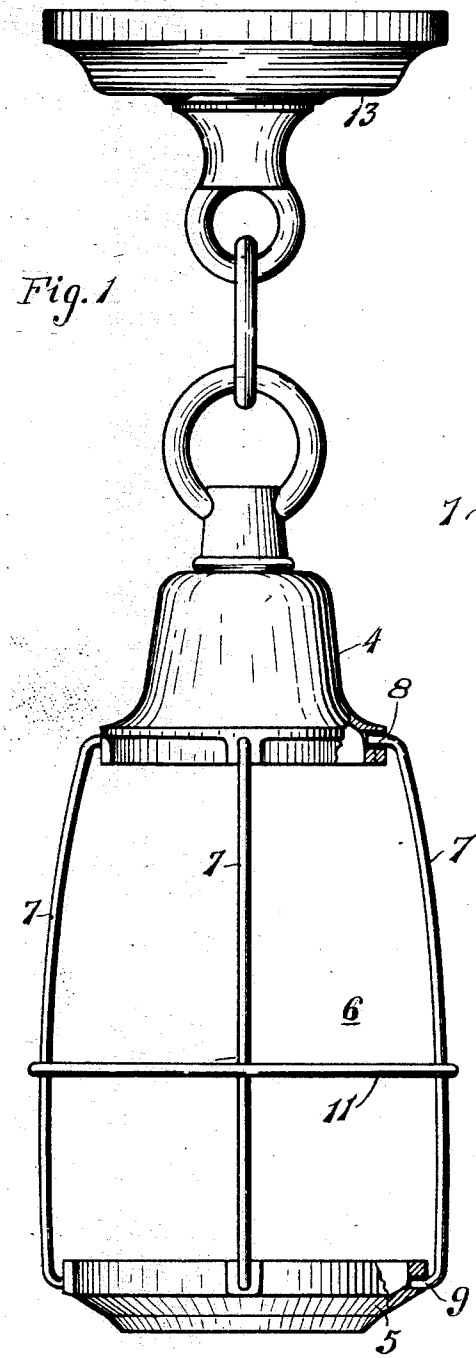


Fig. 2

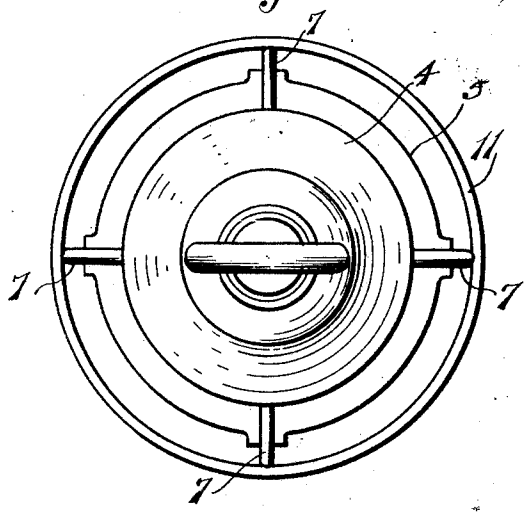


Fig. 3



INVENTOR

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Patented Dec. 25, 1928. 1,696,244

UNITED STATES PATENT OFFICE.

DONALD E. LINDSAY, OF SPRINGFIELD, PENNSYLVANIA, ASSIGNOR TO MURLIN MANUFACTURING COMPANY, INCORPORATED, OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

LANTERN.

Application filed July 27, 1927. Serial No. 208,681.

My invention relates to lanterns and more particularly to decorative lanterns such as are used in and about buildings for illuminating halls, doorways, gateways, gardens and the like.

An object of my invention is to provide a lantern of the decorative type that is simple and artistic in appearance, and which may be manufactured inexpensively without sacrificing its artistic qualities.

A further object of my invention is to provide a lantern having the above noted characteristics that may be readily assembled at the factory, and which may be opened to permit the insertion of lighting fixtures and globes with a minimum of effort.

A further object of my invention is to provide a lighting fixture wherein the use of the usual screws, bolts and nuts for retaining the various parts in assembled relation is obviated.

These and other objects that will be made apparent throughout the further description of my invention are attained by means of the lantern construction hereinafter described and illustrated in the accompanying drawings wherein,

Figure 1 is an elevational view showing a lantern embodying features of my invention,

Fig. 2 is a top plan view of the lantern shown in Fig. 1 and

Fig. 3 shows a detail of a fragment of a modified form of frame structure.

Referring to the drawings, the lantern comprises a cast metal top member 4 and a cast metal bottom member 5 detachably connected by an elastic or yielding frame 6 consisting of four longitudinal rods 7 having their ends bent inwardly and fitting in sockets 8 and 9 drilled radially into the peripheries of the top and bottom members respectively.

The rods 7 are of spring metal and are retained under tension in engagement with the top and bottom members by an annular band 11 that is preferably spot welded to the rods at the points of contact. The rods however may be bent intermediate their ends to form a socket 12, as shown in Fig. 3, in which event, the band 11 will be retained in position by the rods without welding.

The frame 6 may readily be detached from the top or bottom member in order to permit the insertion of a lighting fixture or globe and it will be noted that the construction requires no screws, bolts or nuts for retaining the frame in assembled position.

Heretofore it has been customary to secure the frame to the top and bottom members by means of screws, bolts and the like and frequently it was necessary to tap or thread certain holes in the castings, thus increasing the cost and rendering the device more difficult to manufacture, assemble and take apart for the insertion of a globe.

The lantern is here shown suspended from a ceiling bracket 13 but it will be understood that it may be suspended from any form of fitting suitable for the use intended. While the frame in the lantern illustrated is formed of flexible metal circular wire, it will be understood that the frame may be constructed of metal of other shape and that other departures from the specific construction shown may be made within the spirit of my invention.

I claim as my invention:

A lantern, comprising bottom and top members having sockets cast in the peripheries thereof, a plurality of resilient rods detachably engaging said sockets and having their ends bent to register with said sockets, and an annular band spot-welded to the rods intermediate the ends, said band holding the rods so that their ends will enter the sockets and be held therein by the resiliency of the rods.

In testimony whereof, I have hereunto subscribed my name this 20th day of July, 1927.

DONALD E. LINDSAY.