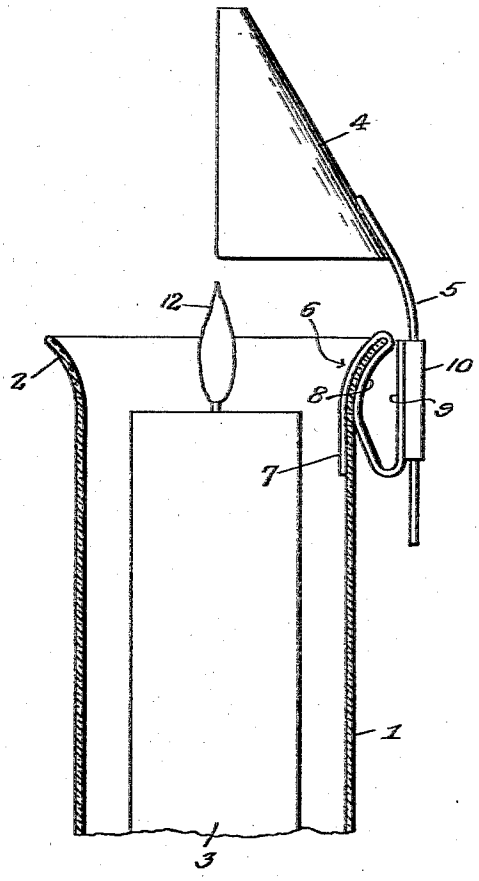
July 11, 1939. F. A. McGUIRE 2,165,900

REFLECTOR

Filed June 6, 1938

Fig. 1.



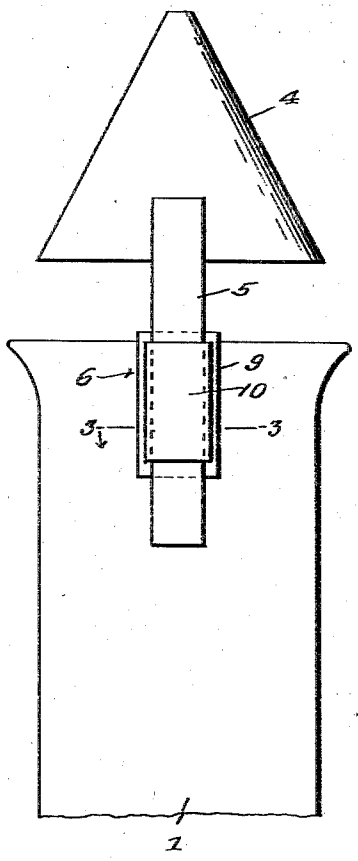


Fig. 2.

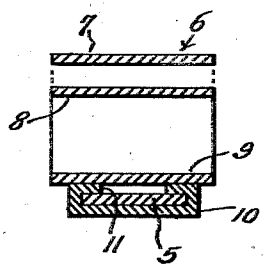


Fig. 3.

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2,165,900

REFLECTOR

Frank A. McGuire, Fulton, Kans.

Application June 6, 1938, Serial No. 212,149

1 Claim. (Cl. 240—103)

The present invention relates to new and useful improvements in reflectors for use particularly in churches on sanctuary lights comprising the usual colored glass chimney enclosing a candle.

An important object of the invention is to provide, in a manner as hereinafter set forth, a device of the character described embodying novel means whereby a white light from the burning candle will be brilliantly reflected and visible under various conditions at all times.

Another very important object of the invention is to provide novel means for adjustably and detachably mounting the reflector in position on the chimney of the sanctuary light above the flame of the candle.

Other objects of the invention are to provide a sanctuary light reflector which will be comparatively simple in construction, strong, durable, highly efficient and reliable in use, compact, light in weight, attractive in appearance and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawing wherein like characters of reference designate corresponding parts throughout the several views, and wherein:

Figure 1 is a view in side elevation of an embodiment of the invention, showing the device mounted in position on a sanctuary light.

Figure 2 is a view in rear elevation thereof.

Figure 3 is a view in horizontal section through the device, taken substantially on the line 3—3 of Fig. 2.

Referring now to the drawing in detail, it will be seen that the reference numeral 1 designates a conventional glass sanctuary light chimney which, as usual, is colored red. The chimney 1 terminates in a flared upper end portion 2. The reference numeral 3 designates a candle in the chimney 1. The embodiment of the present invention which has been illustrated comprises a highly polished reflecting plate 4 of suitable metal. The reflecting plate 4, it will be noted, is of a substantially segmental cone shape.

Fixed on the lower rear portion of the reflecting plate 4 and extending downwardly therefrom is a metallic bracket 5. The bracket 5 is adapted to be adjustably and detachably mounted on the rear of the flared upper portion 2 of the sanctuary light chimney 1 through the medium of a resilient clamp which is designated generally by the reference numeral 6.

As illustrated to advantage in Fig. 1 of the drawing, the clamp 6 comprises a pair of integral, resilient, coacting jaws 7 and 8 which conform substantially to the flared upper portion 2 of the chimney 1 and which are adapted to frictionally grip said portion 2 therebetween. Rising from the lower end of the jaw 8 is an integral plate 9 having mounted thereon a substantially flat metallic sleeve 10. The sleeve 10 comprises inturned side flanges 11 (see Fig. 3) which are fixed in any suitable manner, as by soldering or welding, to the vertical plate portion 9 of the clamp 6.

The construction and arrangement is such that the plate 4 is mounted above and rearwardly of the light 12 of the candle 3, thus reflecting said light forwardly at all times in a manner to be clearly visible to all worshippers in the church. The sleeve 11, which frictionally grips the bracket 5, permits vertical adjustment of the reflecting plate 4. Of course, the resilient detachable clamp 6 is adapted to be mounted in any desired position on the upper portion 2 of the sanctuary light chimney 1.

It is believed that the many advantages of a sanctuary light reflector constructed in accordance with the present invention will be readily understood and although a preferred embodiment of the device is as illustrated and described, it is to be understood that changes in the details of construction may be resorted to which will fall within the scope of the invention as claimed.

What is claimed is:

A sanctuary light reflector comprising a reflecting plate of substantially segmental cone shape, a bracket fixed on said plate and depending therefrom, a clamp for adjustably and detachably mounting the plate in position on the chimney of a sanctuary light, said clamp comprising a pair of coacting, integral resilient jaws engageable over the upper portion of a sanctuary light chimney and adapted to frictionally grip said upper portion therebetween, an upstanding, integral plate on the free end of one of the jaws, and a substantially flat metallic sleeve mounted on said plate and adapted to slidably receive the bracket, said sleeve including inturned side flanges fixed to the plate.

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