

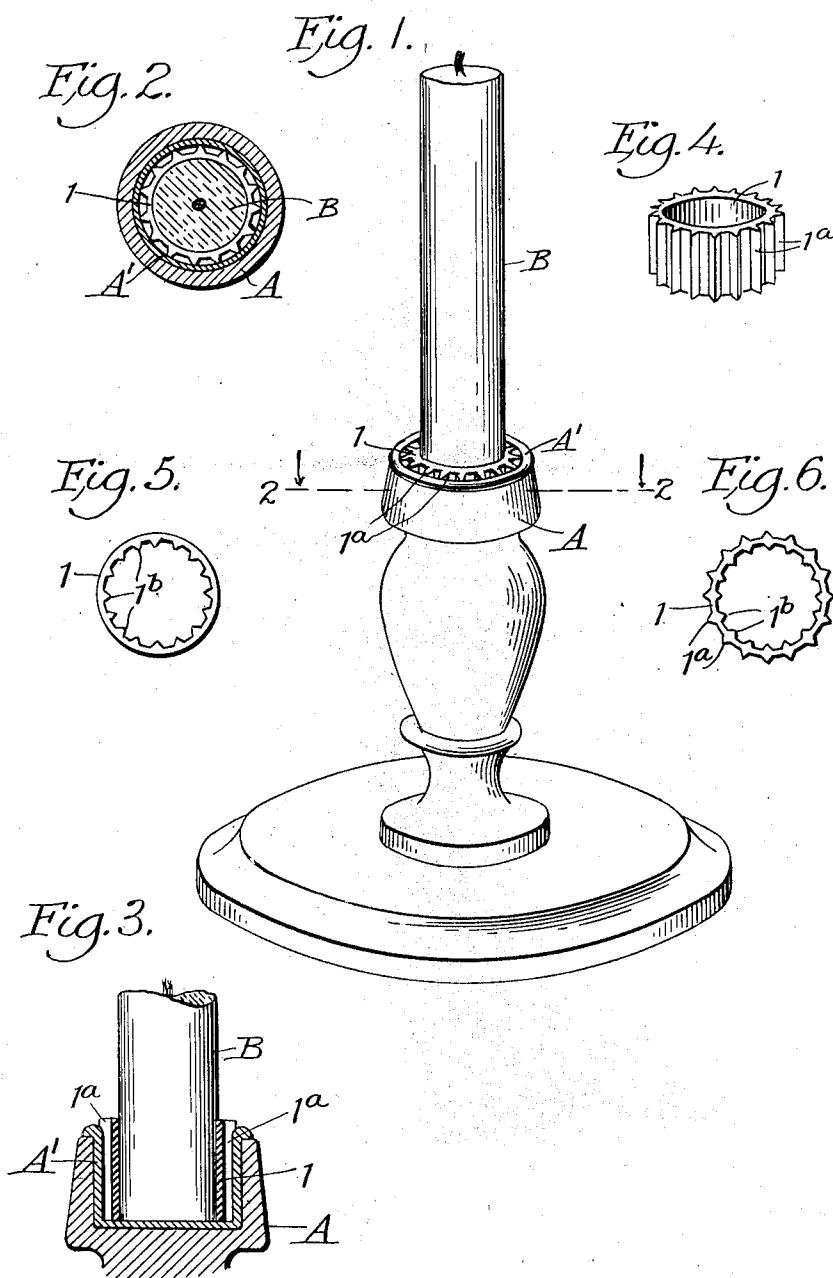
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ADAPTER LINING FOR CANDLE HOLDERS

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ADAPTER LINING FOR CANDLE HOLDERS.

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This invention is a novel improvement in adapter linings for candle holders and the like, and the principal object thereof is to provide a simple, novel, inexpensive and efficient lining made of elastic material, and adapted to fit around the base of a candle inserted in the candle holder or stick, to adapt the candle to the holder, retaining same firmly and rigidly in the holder, and, furthermore permitting the use of candles of various diameters in a single candle holder.

All hand-made candles vary in diameter at the base, it being impossible to manufacture hand-dipped candles of uniform diameter, and such variations have caused a great deal of trouble in trying to make the various sizes of candles fit different candle sticks or holders, such variations necessitating the use of paper, cloth, and even toothpicks, packed around the base of the candles to make same fit properly, and even then the candles are very insecurely held in the holder.

One feature of my lining is that it is made in the form of a band, with open ends, the band being relatively thin and provided with spaced ribs on its outer or inner walls, or both, which ribs yieldingly allow for the different diameters of the candles when same are forced down into the holders, the ribs slightly flattening or bending over against the wall of the holder, retaining the candle securely and rigidly therein.

I will explain the invention with reference to the accompanying drawing which illustrates several practical embodiments thereof to enable others to adopt and use the same, and will summarize in the claims the novel features of construction for which protection is desired.

In said drawings:—

Fig. 1 is a perspective view of a candle holder showing a candle retained therein by means of my novel adapter lining.

Fig. 2 is a transverse section through the holder, candle, and lining, on the line 2—2, Fig. 1.

Fig. 3 is a vertical section through the holder, candle, and lining.

Fig. 4 is a perspective view of the preferred form of lining, detached.

Fig. 5 is a top view of a modified form of the lining.

Fig. 6 is a top view of a further modified form of the lining.

As shown in the drawing, the candle holder

A may be of usual type, the same generally comprising a base having a standard, the upper end of the standard being provided with a circular recess or socket adapted to receive the usual metallic cup-shaped socket A' retained in the recess in any desired manner, and adapted to receive and seat the lower end of candle B.

My novel adapter lining preferably comprises a relatively thin elastic band 1, preferably of soft rubber, and adapted to fit around the lower end of the candle B within the socket A', the normal diameter of the band being preferably slightly less than that of candle B. Preferably on the exterior of band 1 are a plurality of evenly spaced ribs 1^a substantially triangular in cross section, said ribs being short and thick and being disposed parallel with the longitudinal axis of band 1, and spaced apart a distance greater than the width of the bases of the ribs, whereby when the candle B with the band 1 thereon is inserted into socket A' the ribs 1^a will slightly flatten, or bend over, against the wall of socket A', and retain the candle B firmly and securely in the holder A, irrespective of variations in the diameter of the candle B, as shown in Figs. 1, 2, and 3, the diameter of the candle necessarily being smaller than that of the socket A'.

The linings 1 may be formed of endless rubber tubing, on a steel tubing mandrel, to make the lining perfectly round, then placed in a vulcanizer and cured in open steam or soapstone. The tubes may then be removed from the mandrel, and the linings cut in suitable lengths. The linings may also be made in the form of strips instead of tubes, which strips may be of any desired length, and cut to suit the diameter of any particular candle, and inserted in the holder around the base of the candle in the same manner above described.

If the lining 1 is too small for a particular candle, the same may be cut open and then placed in the holder, and the lining would then suit almost any candle or holder socket.

As shown in Fig. 5, the ribs 1^b may be located on the inside of the tubular lining instead of the outside thereof giving the same results; also as shown in Fig. 6 the ribs 1^a, 1^b may be disposed on both the inside and outside of the lining for use in holding small candles in relatively large holder sockets.

The ribs 1^a, 1^b, are preferably triangular

in cross-section, and of greater width than altitude, and are spaced apart a distance greater than the width of the base of the ribs, whereby when a candle is inserted in the holder the ribs will slightly flatten or bend over against the walls of the holder socket or candle, and thereby adapt the same holder for candles of various diameters.

As above stated it is the relatively thin elastic wall or web of the lining, having open ends, and the spaced ribs on one or both faces of the web which I consider the novel features of my invention. I do not however limit my invention to the exact forms shown in the drawing, for obviously changes may be made therein within the scope of the claims.

I claim:—

1. As an article of manufacture, a lining for candle holders comprising a strip of flexible material having a plurality of integral spaced ribs thereon.

2. As an article of manufacture, a lining

for candle holders comprising a band of flexible material open at both ends, and having a plurality of integral ribs thereon, said ribs being spaced apart a distance greater than the width of the ribs.

3. As an article of manufacture, a lining for candle holders comprising a band of flexible material open at both ends, and having a plurality of spaced integral ribs on its exterior wall substantially triangular in cross section.

4. As an article of manufacture, a lining for candle holders comprising a relatively thin tubular band of flexible material open at both ends, and having a plurality of integral ribs on its exterior wall disposed parallel with the axis of the band; said ribs being substantially triangular in cross-section, and spaced apart a distance greater than the width of the ribs.

In testimony that I claim the foregoing as my own, I affix my signature.

WILLIAM F. SCHACHT.