

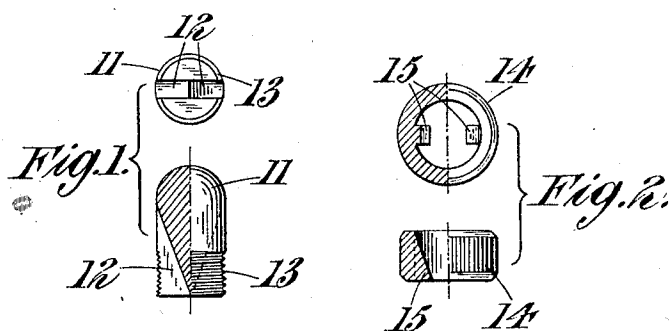
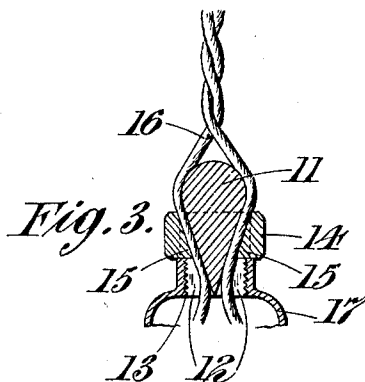
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CORD GRIP FOR ELECTRICAL APPARATUS

Filed March 22, 1928



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CORD GRIP FOR ELECTRICAL APPARATUS.

Application filed March 22, 1928, Serial No. 263,784, and in Great Britain March 28, 1927.

This invention has relation to cord grips for electrical apparatus and it has for its object the provision of improvements by means of which certain advantages shall be obtained.

5 A cord grip, in accordance with this invention, comprises a longitudinally slotted plug screw threaded from the slotted end and a collar adapted to embrace the plug, said collar having internal projections to engage the slot or slots in the plug and grip the conductors when the plug is screwed into the lamp holder or the like.

In order that the invention, the object and nature of which have been set forth, may be particularly described and ascertained, reference will now be made to the accompanying drawings on which:—

Fig. 1 is an elevational view of the plug;

Fig. 2 is a like view of the collar;

20 Fig. 3 a sectional view showing the plug and collar mounted in position on the top of a lamp holder.

11 is the plug which is circular in section and has two diametral longitudinal slots 12, the inner walls of which slope from end to end. The plug 11 is screw-threaded as indicated at 13 for a portion of its length from the slotted end. 14 is the collar which has two internal diametrically arranged projections 15, which are sloped to correspond with the slope of the inner walls of the slots 12.

In use, the electrical conductors 16 are passed through the collar 14 into which the plug 11 is then inserted. The conductors are placed in the slots 12 and are held therein by the projections of the collar 14. The plug 11 is now screwed into the lamp holder 17 and relative movement between the plug and collar is set up when the collar contacts with the lamp holder. This relative movement causes the electrical conductors 16 to be gripped firmly.

Instead of the slots 12 being sloped from end to end they may be parallel for a part of their length with the longitudinal axis of the plug.

What I claim is:—

1. A cord grip for electrical apparatus comprising a longitudinally slotted plug screw threaded from the slotted end and a collar adapted to embrace the plug, said collar having internal projections to engage the slot or slots in the plug and grip the electrical conductors when the plug is screwed into the lamp holder or the like.

2. A cord grip as claimed in claim 1, wherein the plug is circular in section and has two diametrically arranged slots, the inner walls of which slope from end to end.

Dated this 7th day of March, 1928.

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