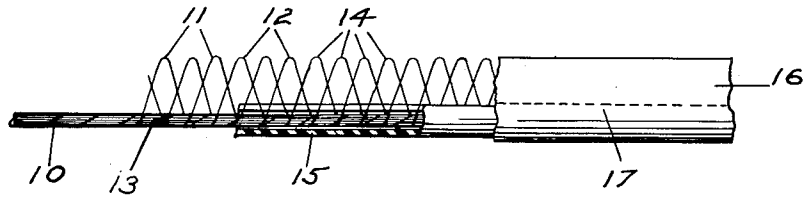
April 25, 1939. R. C. PIERCE 2,156,164

CORE MEMBER

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CORE MEMBER

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2 Claims. (Cl. 20—69)

This invention relates to core members and more particularly to core members for weather strips, window channels and the like.

An object of the invention is to provide a novel and effective core member for a weather strip so constructed as yieldingly to hold the weatherstrip in sealing engagement with the member to be sealed.

Another object of the invention is to provide a core member in which an elongated cordlike element is formed with a series of overlapping loops of resilient wire or the like extending laterally therefrom. Preferably the loops are formed by separate wires wound about the cordlike element in overlapping relation so that the loops mutually brace and support each other.

The above and other objects and novel features of the invention will be apparent from the following description of the illustrative embodiment shown in the accompanying drawing, in which:

The figure is a side view with parts in section of a weather strip element embodying the invention.

The member includes an elongated cordlike element or core 10 of twisted paper, hemp or the like having a pair of resilient wires 11 and 12 wound therearound in the form of overlapping loops. The loops are formed by the different wires alternating along the length of the strip. That portion of the loops adjacent the element 10 has been compressed around the element as indicated at 13 and preferably stretched beyond the elastic limit of the wires so it will not spring back and the remainder of the loops has been flattened to form flat loops 14 all lying approximately in the same plane at one side of the element 10.

The element 10 may be enclosed by a tubular cover 15 of rubber or the like slit along one side to permit the loops 14 to project through and a fabric cover 16 may enclose the entire assembly. The cover 16 is preferably stitched at 17 and may, if desired, have other seams therein where it projects outwardly of the element 10, the covered projecting loops forming a resilient attaching flange.

As can readily be seen, this overlapping of the loops results in mutual support resulting in a sturdy but resilient core member for a weatherstrip.

This application is a division of applicant's copending application Serial No. 96,194, filed August 15, 1936, now matured into Patent No. 2,131,069, issued September 27, 1938.

While one illustrative embodiment has been shown and described, it is not intended that the scope of the invention be limited to the form shown nor otherwise than by the terms of the appended claims.

What is claimed is:

1. An elongated core member comprising a cordlike element of considerable length, a plurality of resilient wires having portions encircling and compressing said element at evenly-spaced points, said wires forming overlapping laterally-extending loops all of which are on the same side of the element.

2. An elongated core member comprising a cordlike element of considerable length, a pair of resilient wires having portions encircling and compressing said element at evenly-spaced points, said wires alternately forming laterally-extending loops all of which are on the same side of the element and each of which overlaps the adjacent loops.

ROBERT C. PIERCE.