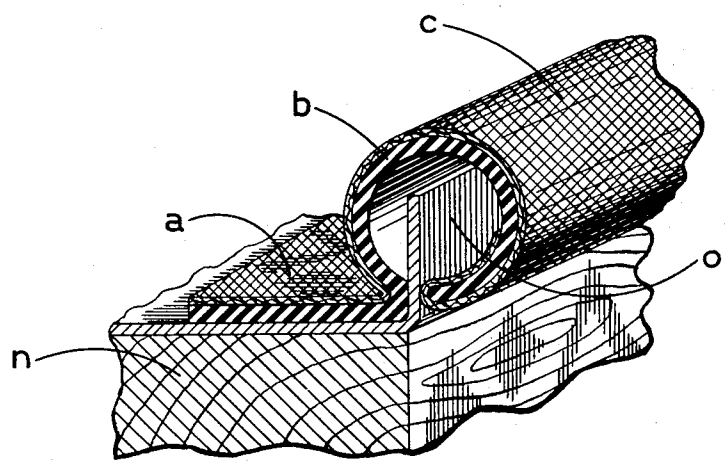
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DRAFT EXCLUDING MEANS

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DRAFT EXCLUDING MEANS

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2 Claims. (Cl. 20—69)

This invention relates to draft-excluding means for doors, windows, and the like for motor vehicles and other purposes, and more particularly to the kind comprising a strip of resilient material having a shape in cross-section which is substantially flat along one portion for attachment purposes whilst the other or effective portion is of an incomplete tubular or channel section having a free edge.

The object of the present invention is to improve the efficiency of draft-excluding devices of the kind referred to.

The accompanying drawing illustrates the draft-excluder as applied to the bottom edge of the door opening of a motor vehicle.

According to this invention the improved draft-excluding device comprises a base of substantially rigid material presenting a flat surface having a straight edge, a tube of resilient material formed with a longitudinal slot therein and secured to said base along one edge of said slot, the flat surface of said base lying in a substantially tangential plane relative to said tube and said tube extending parallel to said straight edge with its longitudinal slot in registry therewith, in combination with a substantially rigid supporting flange firmly secured to said base along said straight edge and extending for the entire length thereof at an angle to said flat surface, said flange projecting radially through said slot into the interior of said tube.

Referring to the drawing, *a* represents the flat or attachment portion of the draft-excluding device and *b* the incomplete tubular or effective portion thereof.

In the improved draft-excluding device hereinafter described the incomplete tubular or effective portion *b* thereof is provided with an outer covering *c* of flexible material which extends over the free edge and into the interior of said effective portion and is secured thereto by adhesive.

Where the attachment surface for the portion *a* of the draft-excluder is at an angle to the surface of the door, as for example, along the bottom edge of the door opening of a motor vehicle, the rolled or effective portion *b* is directed away from the flat or attachment portion *a* and has its free edge approaching the junction between the two portions. In this case the attachment portion is secured to the floor *n* of the vehicle and the effective portion is supported against collapsing inwardly by the vertical flange *o* at the bottom edge of the door opening projecting into the effective portion.

I claim:

1. Draft excluding means comprising a base of substantially rigid material presenting a flat surface having a straight edge, a tube of resilient material formed with a longitudinal slot therein and secured to said base along one edge of said slot, the flat surface of said base lying in a substantially tangential plane relative to said tube and said tube extending parallel to said straight edge with its longitudinal slot in registry therewith, in combination with a substantially rigid supporting flange firmly secured to said base along said straight edge and extending for the entire length thereof at an angle to said flat surface, said flange projecting radially through said slot into the interior of said tube.

2. Draft excluding means comprising a supporting member presenting a flat surface having a straight edge, a tube of resilient material secured to said supporting member in alignment with and overhanging said straight edge, said tube being formed with a longitudinally extending slot disposed towards and in registry throughout its length with said straight edge, and a substantially rigid flange firmly secured to said member along said straight edge at an angle to said flat surface, said flange projecting radially through said slot into the interior of said tube.

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