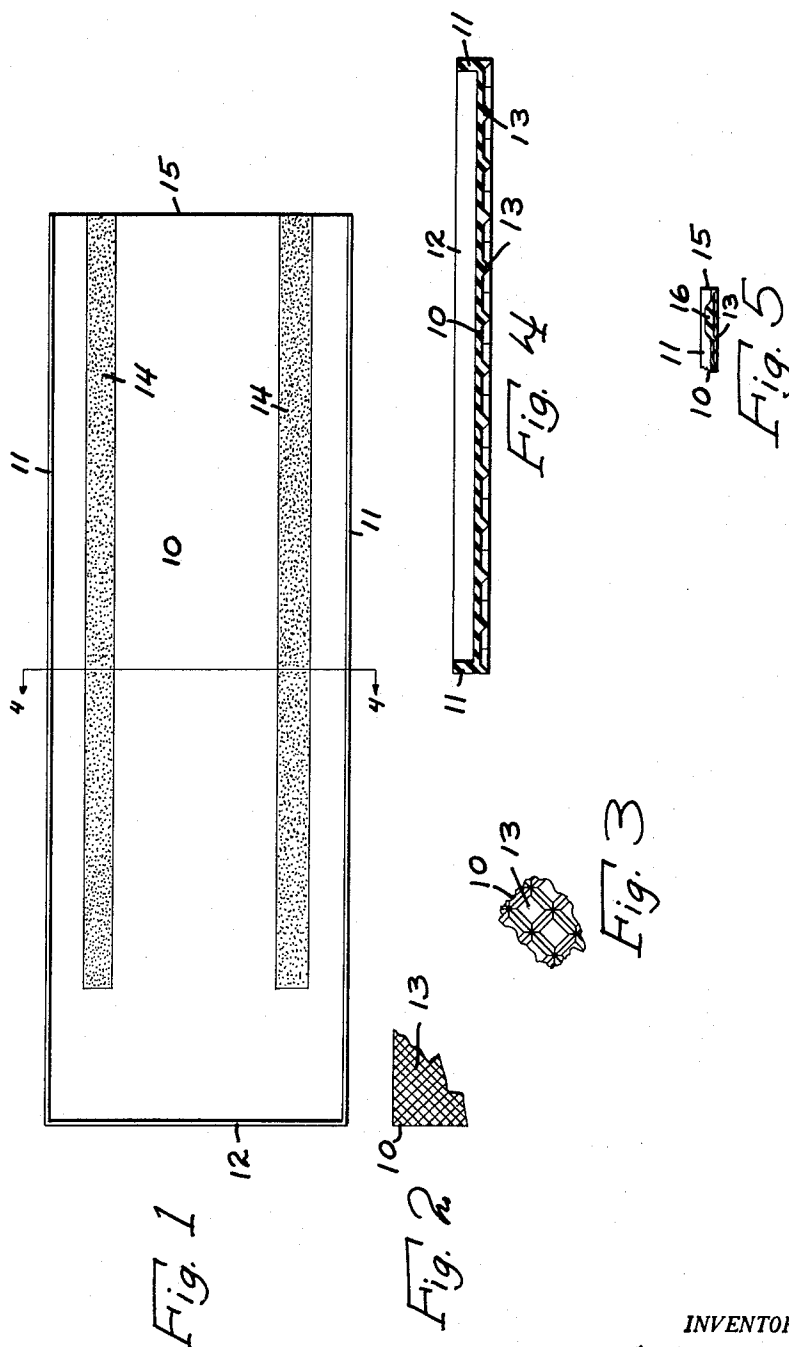


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G. R. CASSEM
GARAGE FLOOR LINER
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GARAGE FLOOR LINER

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2 Claims. (Cl. 184-106)

My invention relates to a garage floor liner.

An object of my invention is to provide a device which can be laid upon a garage floor, which is pliable and can be rolled up if desired, which can be readily removed, and which will provide the important function of catching all of the oil, grease, mud, snow, ice and any other foreign material which may drip off the automobile.

A further object of my invention is to provide a liner which will entrap all of this material, and which liner can then be readily and easily pulled out of the garage and thence flushed or cleaned in any desirable manner.

A further object of my invention is to provide a liner which will not slide about in that it will adhere to the actual garage floor by the proper pneumatic action, and to provide tread surfaces on the liner so that the automobile will not slide on the same when driven into the garage.

With these and other objects in view, my invention consists in the construction, arrangement, and combination of the various parts of my device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claims, and illustrated in the accompanying drawings, in which:

FIGURE 1 is a plan view of the liner,

FIGURE 2 is a schematic view of one corner of the lower side of the liner,

FIGURE 3 is an enlarged detail of a portion of FIGURE 2,

FIGURE 4 is an enlarged sectional view taken along the lines 4-4 of FIGURE 1, and

FIGURE 5 is a slight modification.

I have used the character 10 to designate the base sheet of the liner, which member 10 is made of any suitable and pliable plastic or similar substance, which can be rolled up and which is impervious to water as well as other compositions, and extending integrally upwardly on either side of the sheet 10 are the side flanges 11 which extend vertically one or two inches, and I have used the character 12 to indicate a rear flange merging with the flanges 11.

Preferably formed on the lower surface of the sheet 10 are the corrugations 13 (see FIGURES 2 and 3), FIGURE 2 showing a schematic form and FIGURE 3 showing a detail, this structure forming means whereby a certain suction effect will be imparted to prevent slipping of the liner.

Formed in the sheet 10 are the lengthened areas 14 which can have grit or other material impregnated therein to provide treadways wherein an automobile driven thereon will not slip, which by such slippage might cause the dirt and grease to adhere too firmly, and it will be noted that the end 15 of the insert is completely open so that the automobile can be driven in at this end.

It will now be noted that the insert which will line

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the floor of the garage, or at least a substantial part of the same, will act as a catch-all for catching anything which may drop from the automobile, or which may be deposited from other sources, and it will be noted that this insert can be easily dragged out of the garage and into the driveway, for instance, and cleaned off with a hose, etc. and then replaced, which eliminates the extremely burdensome effect of otherwise cleaning the garage floor directly.

The liner also has the additional advantage of keeping the garage floor clean if it is desired to use the garage for an interval for other purposes other than storage of the automobile. FIGURE 5 illustrates a slight modification wherein the open end at 15 includes the raised transverse ridge 16 so that this will provide an additional trapping feature where required, although this feature is not essential, the automobile being conveniently driven over the ridge 16.

It will be readily obvious from the foregoing description that my invention provides the advantages mentioned with other advantages being apparent.

Some changes may be made in the construction and arrangement of the parts of my invention without departing from the real spirit and purpose of my invention, and it is my intention to cover by my claims any modified forms of structure or use of mechanical equivalents which may be reasonably included within their scope.

I claim as my invention:

1. A garage floor liner comprising a pliable base sheet, said sheet being adapted to substantially cover the area of a garage floor, said sheet including side flanges located on a portion of the perimeter thereof, said side flanges being located at the sides of said sheet and at one end thereof, thereby providing an open end for driving a vehicle onto said liner, a plurality of suction surfaces on the under side of said sheet, the upper side of said sheet including a pair of lengthened trackways, said trackways including frictional substances therein for imparting a frictional effect to automobile wheels driven on said trackways.

2. A garage floor liner comprising a pliable base sheet, said sheet being adapted to substantially cover the area of a garage floor, said sheet including side flanges located on a portion of the perimeter thereof, said side flanges being located at the sides of said sheet and at one end thereof, thereby providing an open end for driving a vehicle onto said liner, a plurality of suction surfaces on the under side of said sheet, the upper side of said sheet including a pair of lengthened trackways, said trackways including frictional substances therein for imparting a frictional effect to automobile wheels driven on said trackways, the open end of said liner including a transverse raised boss thereon for the further entrapment of material on said liner.

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