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MOTOR VEHICLE OIL DRIP GUARD

Filed May 7, 1965

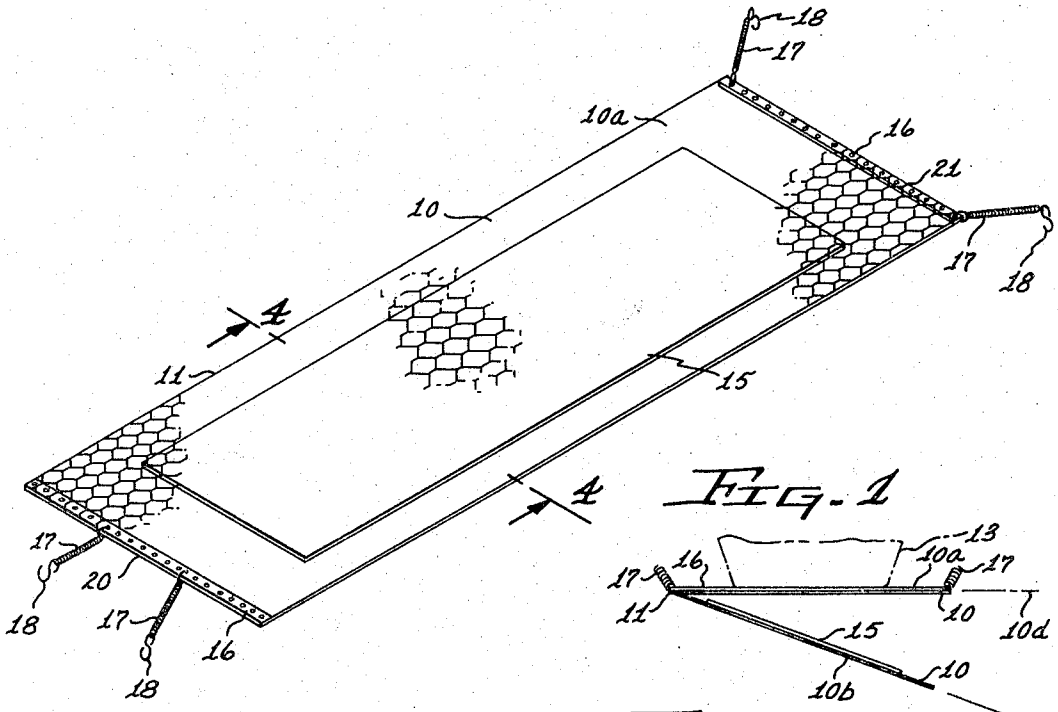


FIG. 1

FIG. 4

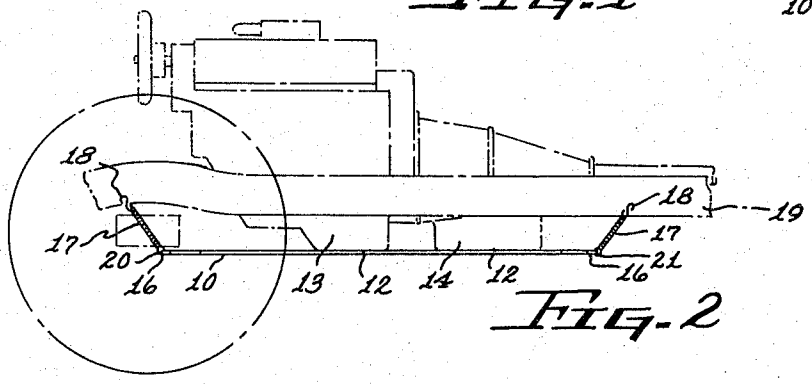


FIG. 2

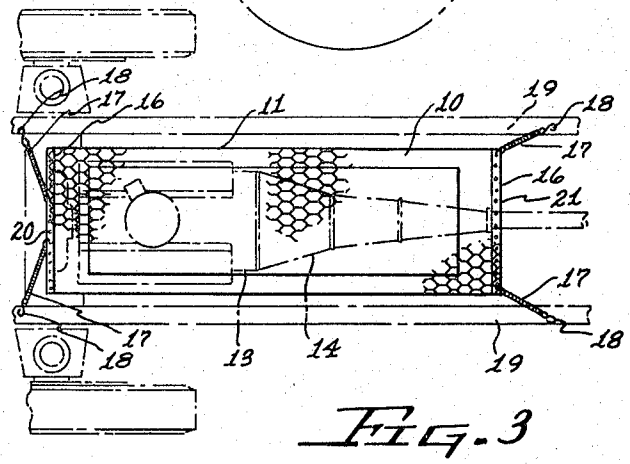


FIG. 3

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MOTOR VEHICLE OIL DRIP GUARD

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This invention pertains to improvements in motor vehicles, and more particularly to an oil drip guard for use on the underside of automobiles, truck, and the like.

One of the objects of this invention is to substantially eliminate oil from dripping on to driveways and garage floors and road pavements.

Another object of this invention is to provide an oil drip guard for the underside of a motor vehicle which will not be materially affected by wind as when driving the vehicle at high speeds.

It is also another object of this invention to provide an easily removable oil drip guard for motor vehicle engines and transmissions.

It is also an object of this invention to prevent spillage of oil collected in the motor vehicle drip guard.

Still another important object of this invention is to provide a means for replacing the absorbent pad without dismounting the drip guard of the motor vehicle undercarriage.

Further features and advantages of this invention will appear from a detailed description of the drawings in which:

FIG. 1 is a perspective view of an oil drip guard incorporating the features of this invention.

FIG. 2 is a left hand side of the guard of FIG. 1 mounted on a motor vehicle.

FIG. 3 is a plan view of the device shown in FIG. 2.

FIG. 4 is an enlarged sectional view on the line 4—4 of FIG. 1 showing the oil drip guard with the lower half dropped for the absorbent pad.

As an example of one embodiment of this invention there is shown a motor vehicle oil drip guard comprising a sheet of wire netting **10** folded at **11** to form an upper vehicle engaging portion **10***a* adapted to contact the bottoms **12** of the crankcase **13** and transmission **14**, and the downwardly swingable bottom portion **10***b* upon which is placed a fire-proof absorbent pad **15**.

The upper portion **10***a* of the netting is connected to spreader strips **16** to which are connected the ends of tension springs **17** having hooks **18** on their other ends which are suitably attached to the frame **19** to hold the netting taut against the crankcase **13** and transmission **14**. The front and rear edges **20** and **21** of the bottom portion **10***b* are suitably demountably secured to the spreaders **16**. The tension springs **17** maintain proper tension in the dual sheet **10***a*–**10***b* of wire netting pinching and securing the absorbent pad **15** therebetween. When it is desired to

change the pad **15**, the lower bottom portion **10***b* of the netting **10** is released from the spreaders **16** and dropped to position **10***c*, the old soiled pad removed and a new one inserted and the lower portion **10***b* returned to upper secured position **10***d*.

While the apparatus herein disclosed and described constitutes a preferred form of the invention, it is also to be understood that the apparatus is capable of mechanical alteration without departing from the spirit of the invention and that such mechanical arrangement and commercial adaptation as fall within the scope of the appendant claims are intended to be included herein.

Having thus fully set forth and described this invention what is claimed and desired to be obtained by United States Letters patent is:

1. A motor vehicle oil drip guard comprising in combination:

(A) a folded sheet of netting consisting of,
(B) an upper vehicle engaging portion,
(C) and a downwardly swingable bottom portion,
(D) an absorbent pad between said upper and bottom portions,
(E) spreader strips fixed to the ends of said upper portion of said netting,
(F) and tension means connected between said spreader strips and the vehicle chassis.

2. A motor vehicle oil drip guard comprising in combination:

(A) a folded sheet of netting consisting of,
(B) an upper vehicle engaging portion,
(C) and a downwardly swingable bottom portion,
(D) an absorbent pad between said upper and bottom portions,
(E) spreader strips fixed to the ends of said upper portion of said netting,
(F) and tension means connected between said spreader strips and the vehicle chassis,
(G) the ends of said bottom portion of said netting being demountably connected to said spreader strips.

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