



[54] **MOLDED MATS WITH RELEASABLE FLOOR ATTACHMENT SYSTEM**

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[73] Assignee: **Nifty Products, Inc.**, Hamilton, Ohio

[*] Notice: This patent is subject to a terminal disclaimer.

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[51] Int. Cl.⁷ **B62D 25/20; B32B 3/02**

[52] U.S. Cl. **296/97.23; 428/99; 16/4**

[58] Field of Search **296/97.23; 428/99, 428/100; 16/4, 17.1, 16, 8**

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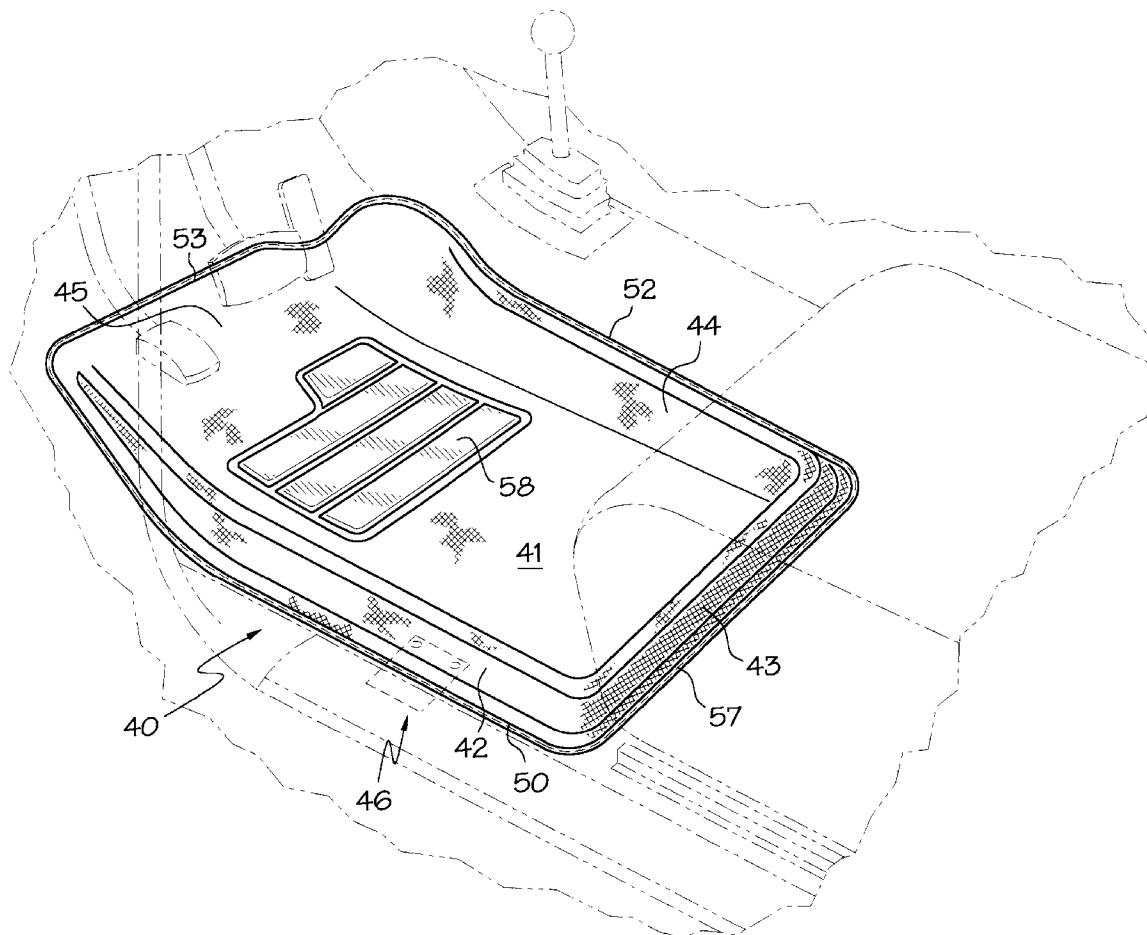
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[57] **ABSTRACT**

A floor mat is produced to fit the carpeted floor compartment area of a van, pickup truck, sport utility vehicle or other vehicle having a floor which is substantially flat and even with a door sill. The floor mat has a flat base with a retention system operably associated with the door sill. In one embodiment, the floor mat has raised walls near each of its outside edges which form a tray-like central area. At least one of the raised walls is double walled with a substantially horizontally extending floor engaging peripheral lip. The tray-like central area of the floor mat catches debris. It is readily cleaned simply by removing the full mat from the vehicle.

23 Claims, 10 Drawing Sheets



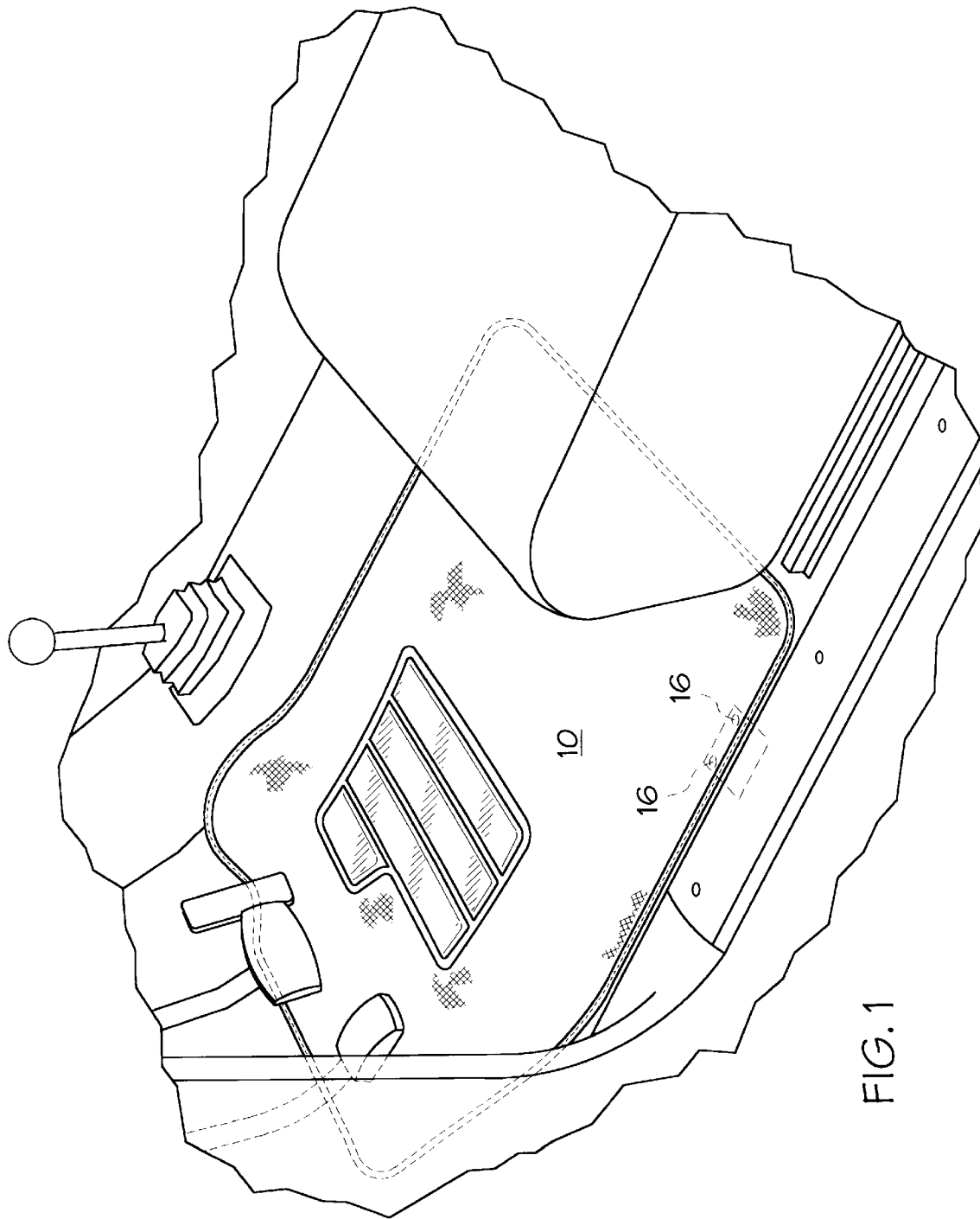


FIG. 1

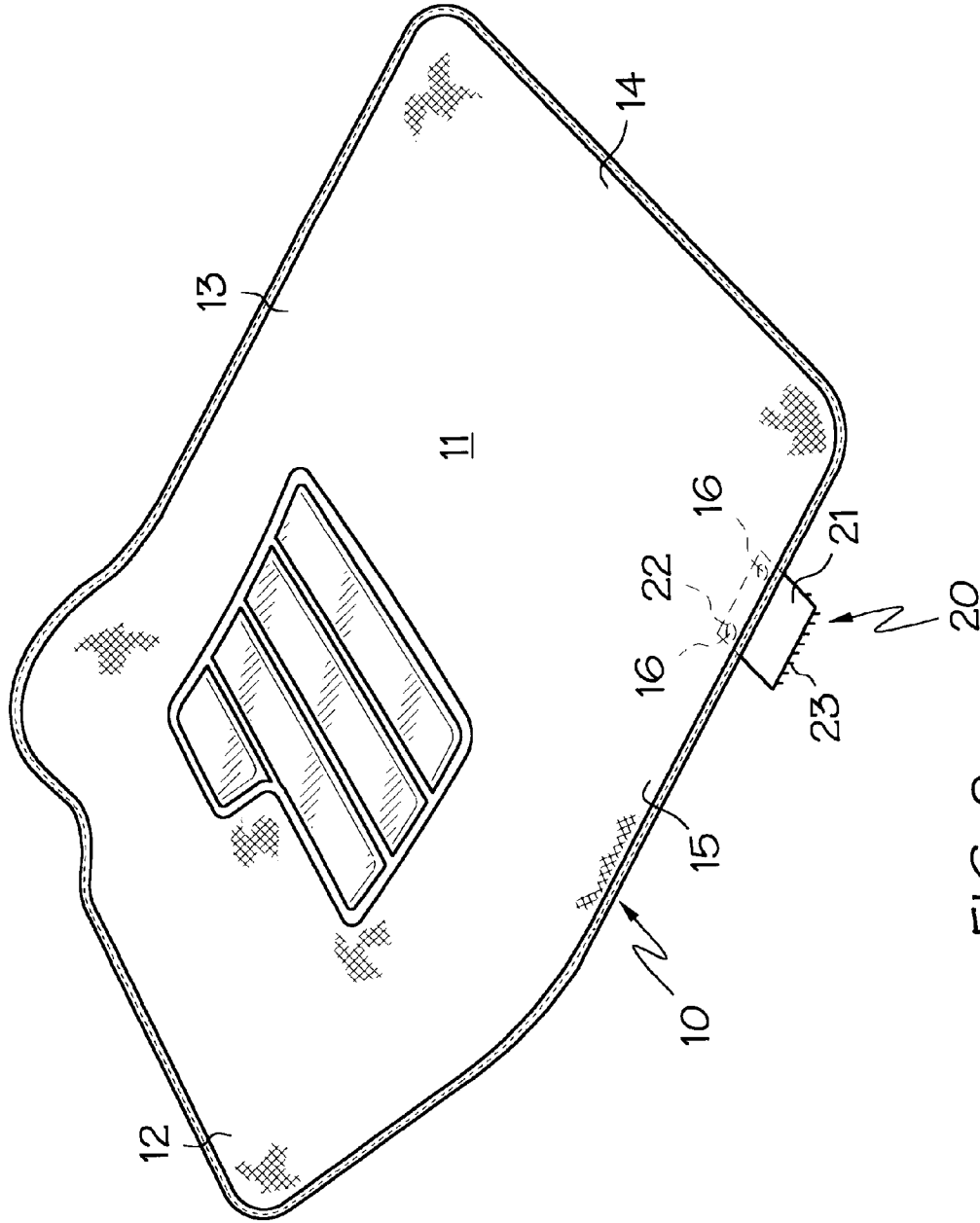


FIG. 2

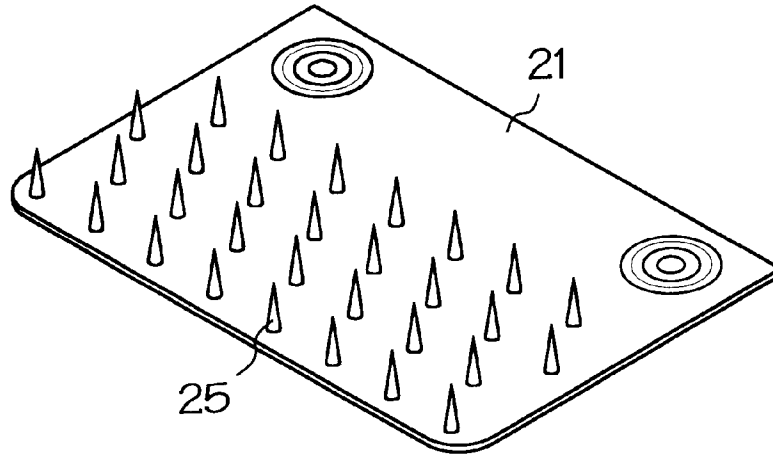


FIG. 3

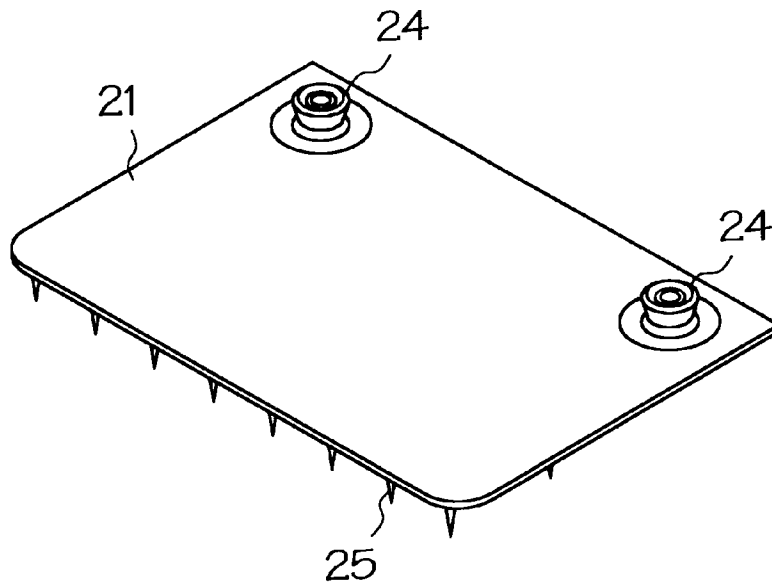


FIG. 4

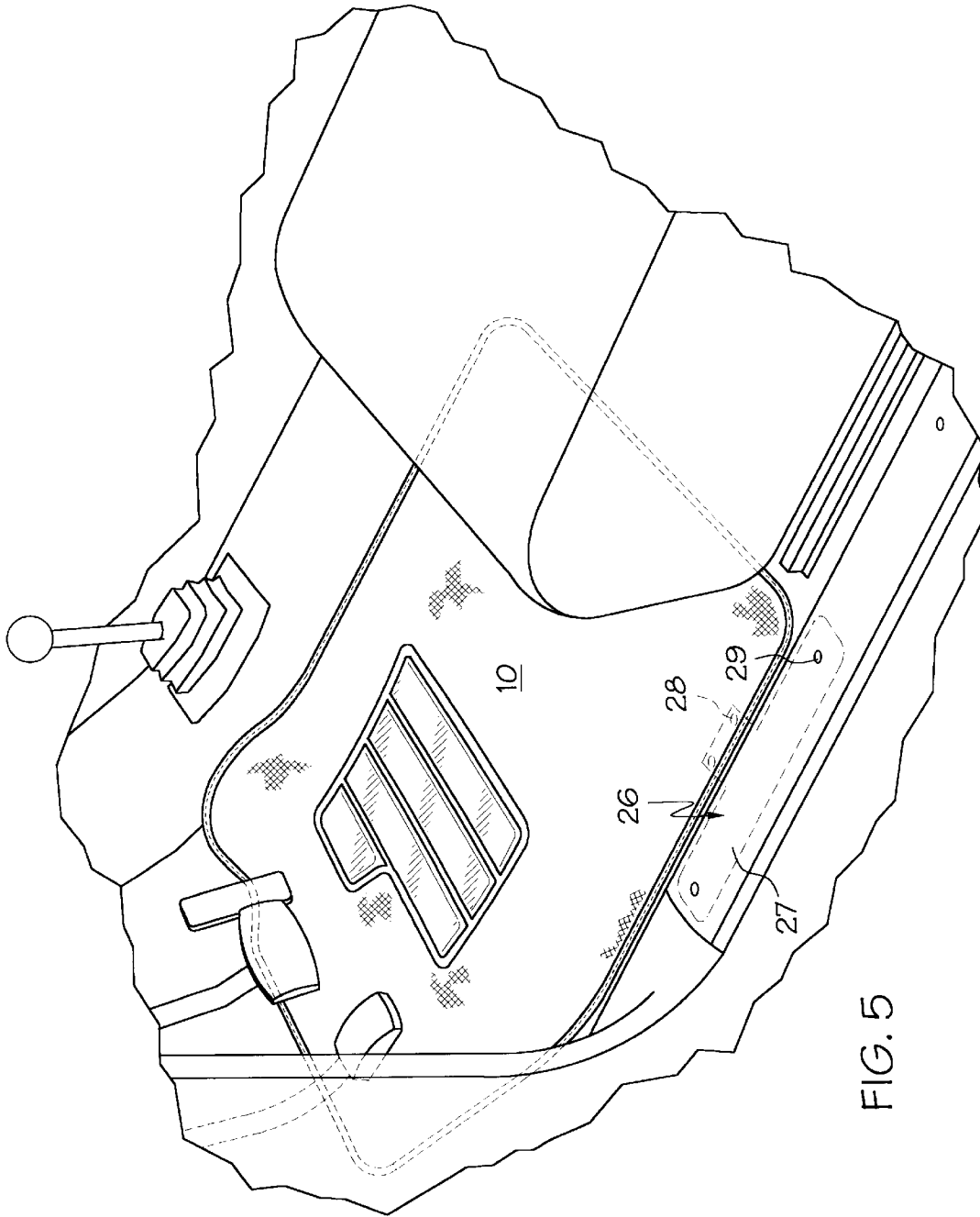


FIG. 5

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