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MacNeil et al.

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(54) **MOLDED VEHICLE FLOOR TRAY AND SYSTEM**

USPC 296/97.23
(58) **Field of Classification Search**

(71) Applicant: **MacNeil IP LLC**, Bolingbrook, IL (US)

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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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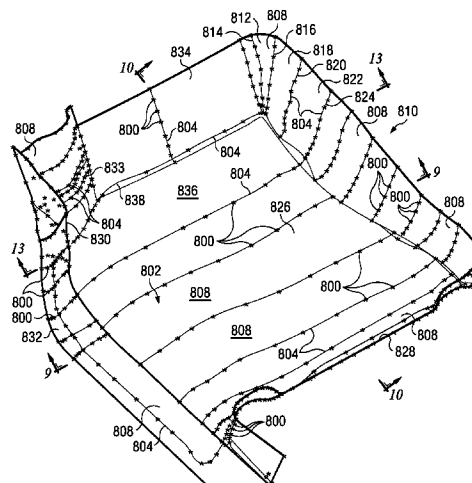
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(57) **ABSTRACT**

A vehicle floor tray is molded from a sheet of polymeric material of substantially uniform thickness. A reservoir is formed in a portion of the central panel of the tray. Hollow upstanding baffles disposed in the reservoir impede movement of collected fluid. In a system embodiment including the floor tray and a vehicle foot well, upstanding first, second and third tray walls exhibit a close conformance to respective vehicle foot well walls, such that a large part of the external surface area of the first, second and third tray walls is within one-eighth of an inch of a respective vehicle foot well wall.

(52) **U.S. Cl.**
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15 Claims, 12 Drawing Sheets



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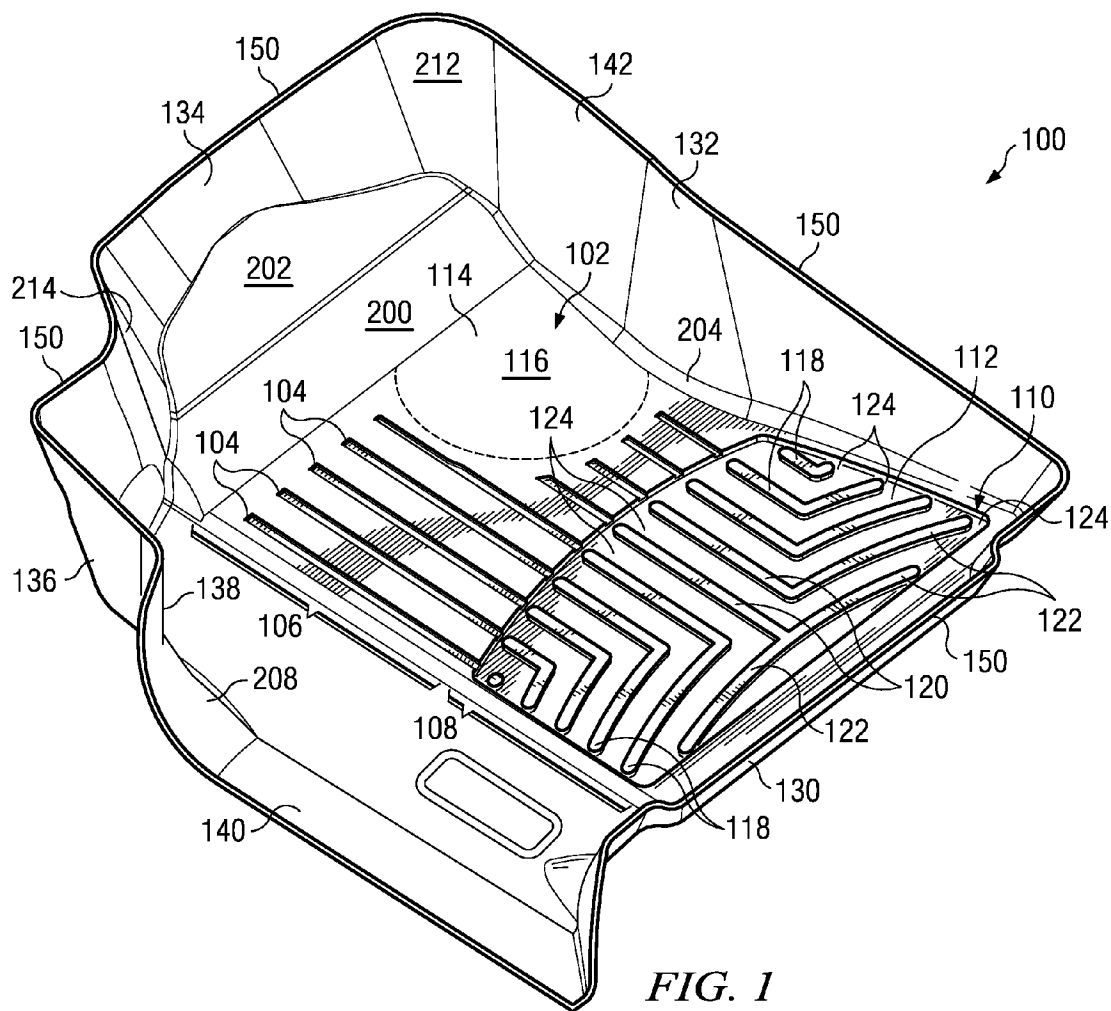
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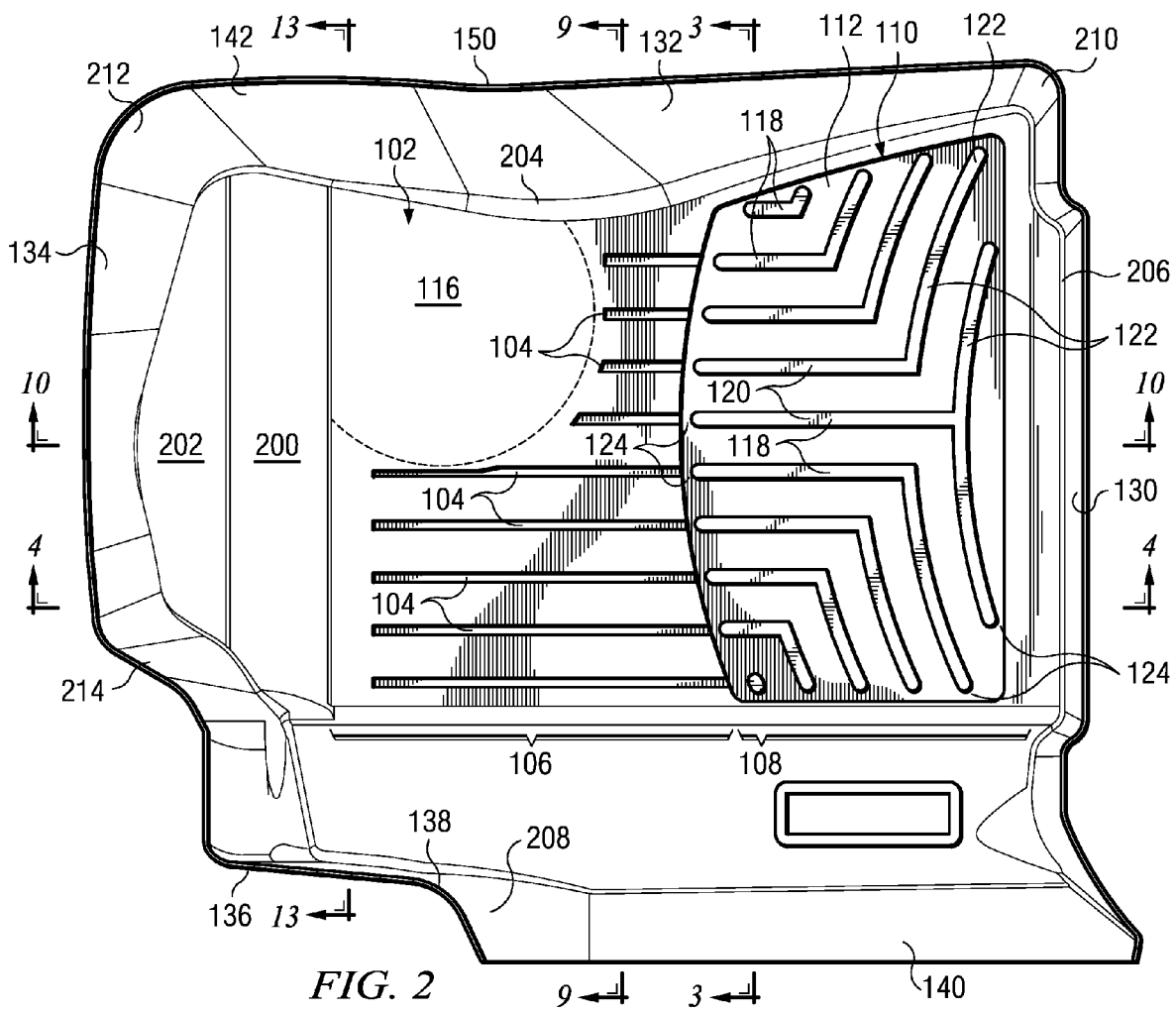


FIG. 2

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