

Modular-structure multi-version suspension dome



Modularity Dome Front suspension Engine compartment
Design

Innovations/advantages

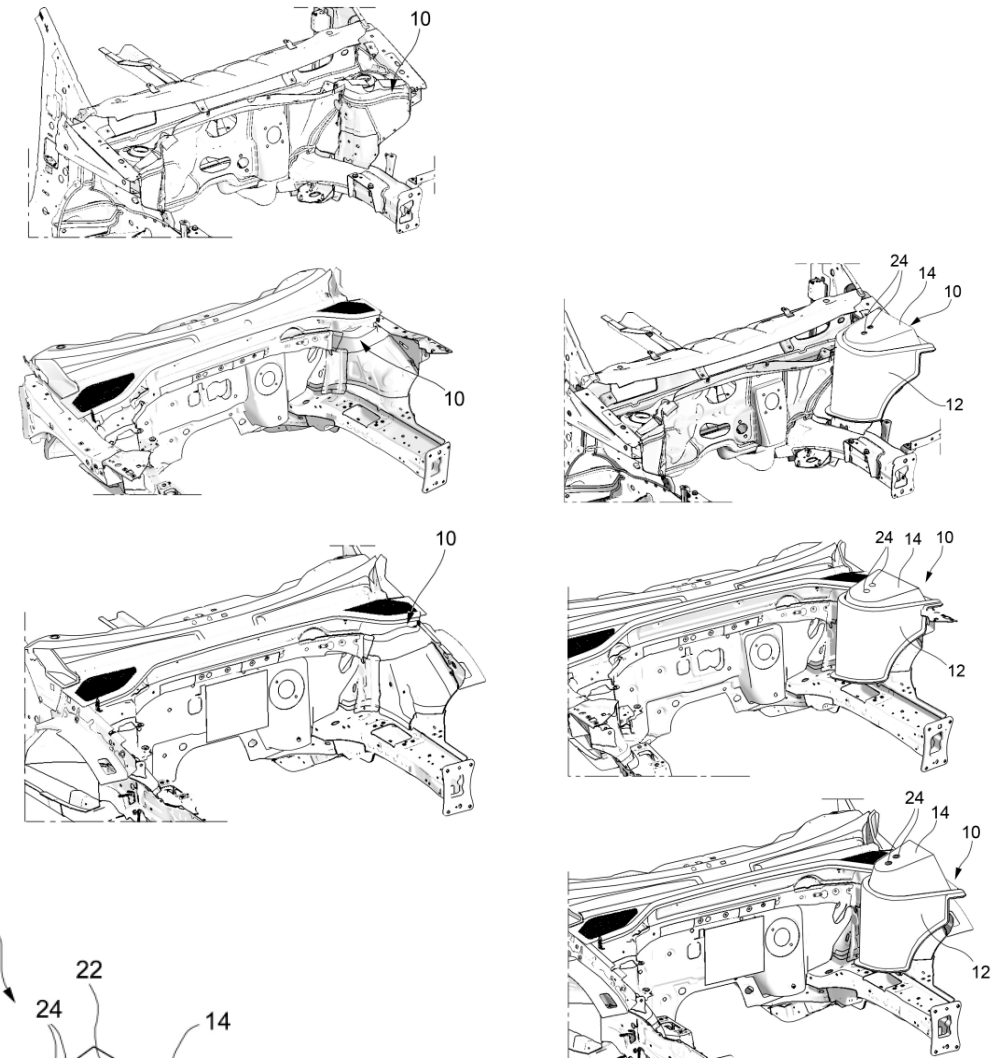
Reduced resources
(costs and time)
Suspension dome design;
Optimized warehouse management
with fewer different parts;
Creation of a kit for all vehicles
in the range.

Application field

OEMs

Product insight

The modular-structure suspension dome allows some parts to be used on multiple vehicle models so as to reduce the overall number of parts to be made, all models being equal. The benefits include a considerable reduction in resources during the design phase, since it is no longer necessary to design the entire dome from scratch for each model, reduced manufacturing costs and, thanks to the optimization process, less complex and time-consuming warehouse management.



Patent Information

Priority Date – 29 October 2018
Application Number
PCT/IB2019/058157
Publication Number
WO 2020/089708 A1
IPR Dossier n. A12

National patent filings

