

# System for positioning a component on the floor of the passenger compartment of a vehicle

Car comp.  
Bodywork



ELECTRIC  
VEHICLES

ERGONOMICS

KEYWORDS

- ▶ Rails
- ▶ Releasable connections
- ▶ Autonomous driving
- ▶ Seats
- ▶ Power line communication
- ▶ Movable components

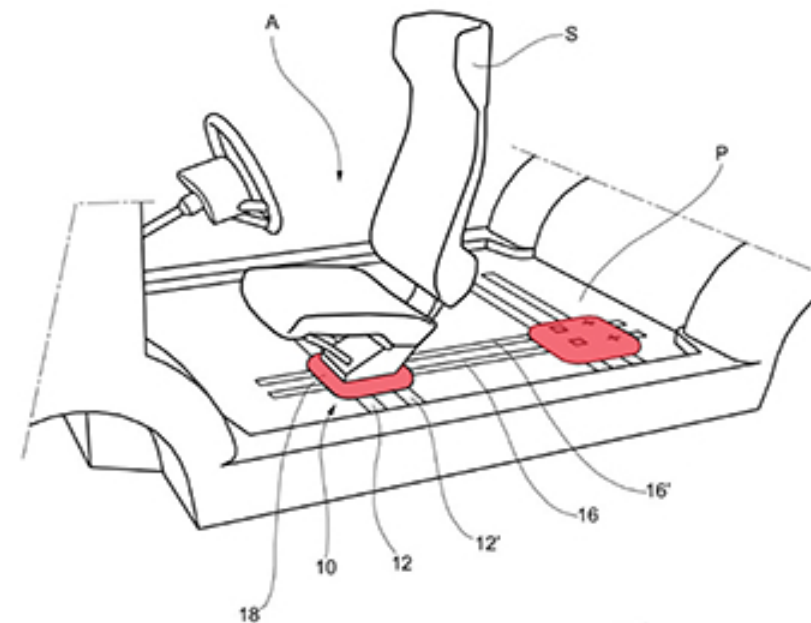


## Innovations/advantages

Positioning of components (seat, sofa, armchair, table, mini-bar, infotainment system) in any position on the floor of the driver and passenger compartment of a vehicle; The component can be removed or replaced; Motorized control of sliding movements on rails; "Power Line Communication".

## Application field

Vehicle engineering.



## Product insight

- *If the car of the future is going to be autonomously driven, the car interior of the future will have to adapt to multiple uses, with quick conversion from a relaxation area to a connected office. Italdesign has therefore invented a system for attachment-release of various components in the driver and passenger compartment: seats, tables or other power line-connected devices (data transmission through the power supply system) that occupy all the spaces and move in any direction on rails; detachable and customizable elements to set up the driver and passenger compartment based on a variety of needs to make the most of travel time.*



## Patent Information

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National patent filings

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