

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

Car comp.  
Bodywork



ELECTRIC  
VEHICLES



ERGONOMICS



Autonomous driving

Rails

Seats

Power line communication

Movable components

Releasable connections

## Innovations/advantages

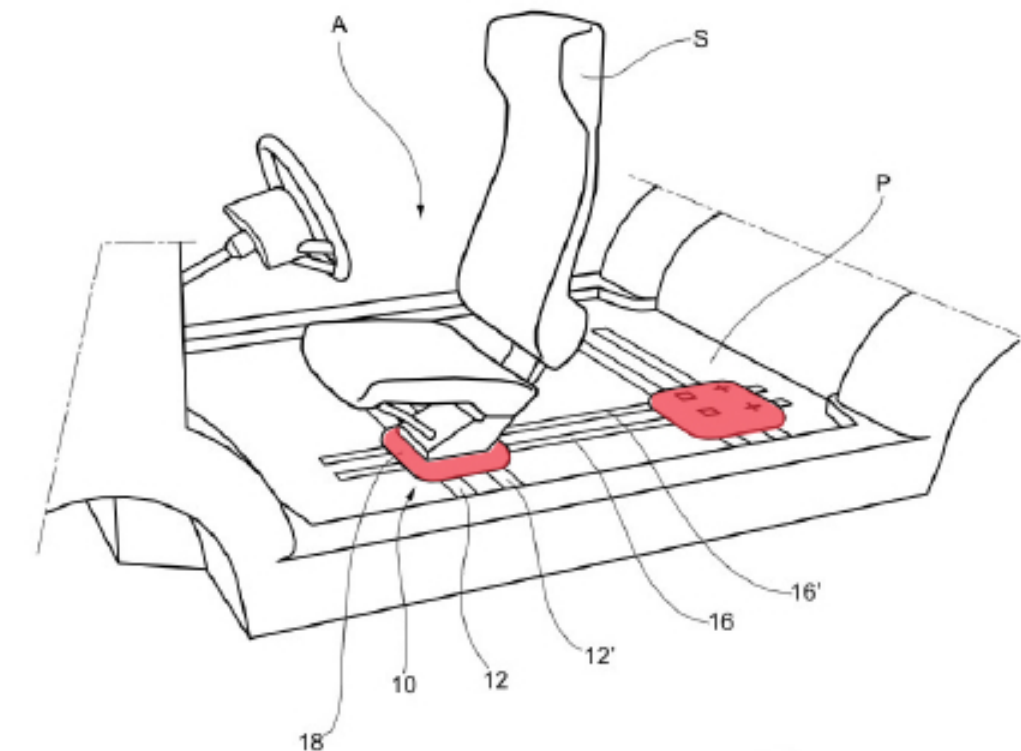
Positioning of components (seat, sofa, armchair, table, mini-bar, infotainment system) in any position on the floor of the driver and passenger compartment of a vehicle;  
The component can be removed or replaced;  
Motorized control of sliding movements on rails;  
"Power Line Communication".

## Application field

Vehicles 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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