

# A modular electric vehicle for the formation of a convoy to transport people in pedestrian areas



ELECTRIC  
VEHICLES



Transport people      Exhibition centers      Museums      Pedestrian areas  
Battery      Convoy      Autonomous driving      Shopping centers  
ART galleries      Airports

## Innovations/advantages

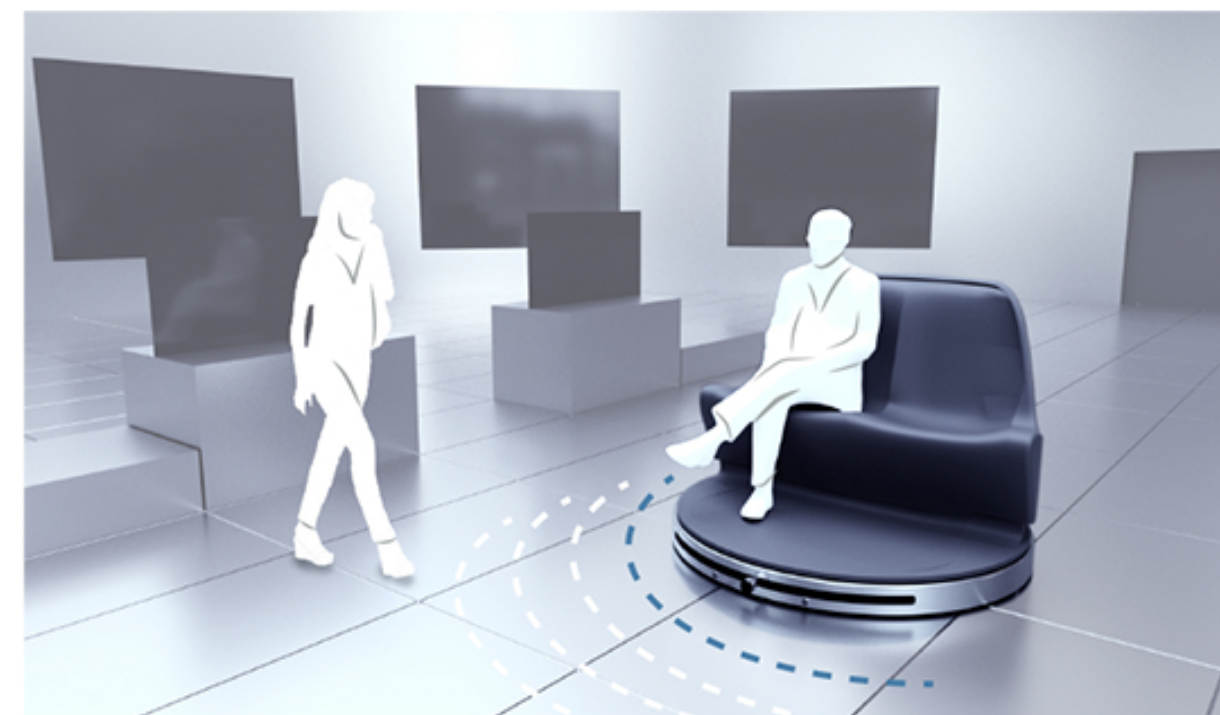
Suitable for visits to museums or exhibitions; modular electric vehicle for forming a convoy for transporting people; electric powertrain and with a transmission system for advancing and controlling the individual drive wheels; rechargeable electric battery pack mounted on the frame; self-driving vehicle that can be remote-controlled and/or with preset route; programmable stopping zones/exhibition spaces, rooms of a hospital building or airport boarding zones, stands of an exhibition fair or shops in a shopping centre.

## Application field

Public/private transport organizations

## Product insight

Italdesign has conceived and patented an innovative, system for transporting people that is totally electric and self-driving to conveniently access urban areas usually congested by traffic or in closed environments such as museums and art galleries, shopping centers, airports and fairgrounds. Two or more coupled vehicles form a convoy. They can follow straight or curved paths and are mounted on a chassis with drive wheels operated by an electric propulsion system via rechargeable battery. The perfect example of New Smart Mobility!



## Patent Information

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