

Title (en)  
DOOR SYSTEM WITH SENSOR UNIT AND COMMUNICATION ELEMENT

Title (de)  
TÜRSYSTEM MIT SENSOREINHEIT UND KOMMUNIKATIONSELEMENT

Title (fr)  
SYSTÈME DE PORTE COMPRENANT UNE UNITÉ DE DÉTECTION ET UN ÉLÉMENT DE COMMUNICATION

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Application  
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Abstract (en)  
[origin: WO2016042168A1] The invention relates to a door system (20) for a vehicle (42) of a public transport vehicle comprising at least one door opening (44) and a door closing the door opening (44). Said system is characterised by a sensor unit (26) which scans in a three-dimensional, contact-free manner a passenger compartment in the region of the door opening (44), and by at least one communication element for a context-based communication with passengers based on the measurement results of the sensor unit (26). The invention also relates to a method for monitoring and controlling said type of door system (20).

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