

Title (en)

Rail vehicle with jam prevention device in the door area

Title (de)

Schienefahrzeug mit Einklemmschutzvorrichtung im Türbereich

Title (fr)

Véhicule sur rails doté d'un dispositif de protection contre le coincement dans la zone de la porte

Publication

**EP 2228279 A3 20121114 (DE)**

Application

**EP 10154759 A 20100226**

Priority

DE 102009012918 A 20090312

Abstract (en)

[origin: EP2228279A2] The vehicle has a contactlessly working jam prevention device (1) including inner and outer contactless sensors (3, 4) e.g. light barriers, for detecting an obstacle in a door area. The prevention device has a controlling device (2) that controls a door movement during the occurrence of the obstacle. The controlling device is designed such that a door is operated in closing direction when the inner contactless sensor is interrupted, and a closing movement of the door is stopped when the outer contactless sensor is interrupted.

IPC 8 full level

**B61D 19/02** (2006.01)

CPC (source: EP)

**B61D 19/026** (2013.01)

Citation (search report)

- [I] DE 19649976 A1 19980528 - SIEMENS AG [DE]
- [AP] DE 102008021689 A1 20091105 - HELLA KGAA HUECK & CO [DE]

Cited by

WO2016206917A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2228279 A2 20100915; EP 2228279 A3 20121114; DE 102009012918 B3 20100930**

DOCDB simple family (application)

**EP 10154759 A 20100226; DE 102009012918 A 20090312**