

Title (en)

ANTI-TRAP PROTECTION SYSTEM FOR A WINDOW IN A VEHICLE DOOR, COMPRISING A CLOSING AID

Title (de)

EINKLEMMSCHUTZ FÜR EINE SCHEIBE IN EINER FAHRZEUGTÜR MIT SCHLIEßHILFE

Title (fr)

DISPOSITIF ANTI-PINCEMENT POUR VITRE DE PORTE DE VÉHICULE DOTÉE D'UN SYSTÈME D'AIDE À LA FERMETURE

Publication

EP 2999838 A1 20160330 (DE)

Application

EP 14726344 A 20140523

Priority

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- EP 2014060611 W 20140523

Abstract (en)

[origin: WO2014187936A1] The invention relates to an improved anti-trap protection system for a vehicle window (2) in a vehicle door (1), which can be adjusted by means of a window regulator motor (14) and is displaced into a closed position using a closing aid (22). As the vehicle window (2) is adjusted, a test variable (n) characteristic of the motor load is continuously recorded and compared to a threshold value (ns). The adjustment of the vehicle window (2) is stopped or reversed if this test variable (n) exceeds the threshold value (ns). In addition, a state signal (SB) characteristic of the state of activity of the closing aid (22) is recorded. The threshold value (ns) is set differently depending on the state signal (SB).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2014187936A1

Citation (examination)

- DE 202005003568 U1 20060713 - BROSE FAHRZEUGTEILE [DE]
- DE 102006006723 A1 20070823 - CONTI TEMIC MICROELECTRONIC [DE]
- DE 102008039146 A1 20090305 - ASMO CO LTD [JP]

Designated contracting state (EPC)

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