

Title (en)

A DOOR SAFETY DEVICE FOR A MEANS OF PUBLIC TRANSPORT

Publication

EP 0255991 A3 19880406 (EN)

Application

EP 87830190 A 19870526

Priority

IT 2142386 A 19860806

Abstract (en)

[origin: EP0255991A2] This safety device is effective to inhibit opening of a door in case of failure of the pneumatic system; it is primarily useful with so-called inward rototranslation doors wherein each door wing has a top-mounted peg (4,5,103,202,302) guided slidably in a track (6,104,203,303) overlying the door. The device comprises a checking member (7,8,105,209-210,315) in said track which is movable between a home position whereat it does not interfere with the peg (4,5,103,202,302) and an operative position whereat it holds the peg back; this member (7,8,105,209-210,315) is held at its home position by the pneumatic system against the bias of springs (16,23,120,215,320) in such a manner as to be automatically brought to its operative position on the occurrence of a failure.

IPC 1-7

E05F 15/06

IPC 8 full level

E05F 15/56 (2015.01)

CPC (source: EP)

E05F 15/565 (2015.01); **E05Y 2900/51** (2013.01)

Citation (search report)

- [X] DE 8517249 U1 19850912
- [A] DE 1811400 A1 19700625 - WEGMANN & CO

Cited by

US2018347249A1; ES2114450A1; EP0838425A1; US2022145676A1; US2019376322A1; US11767689B2; US10994752B2; US10724278B2

Designated contracting state (EPC)

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EP 0255991 A2 19880217; EP 0255991 A3 19880406; IT 1198019 B 19881221; IT 8621423 A0 19860806; IT 8621423 A1 19880206

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