

Title (en)

Security system for a handling door with flexible curtain.

Title (de)

Sicherheitssystem für Verladetor mit flexiblem Behang

Title (fr)

Système de sécurité pour porte de manutention à rideau souple.

Publication

EP 1862635 B1 20110504 (FR)

Application

EP 07356074 A 20070601

Priority

FR 0604945 A 20060602

Abstract (en)

[origin: EP1862635A1] The device has a flexible apron/curtain (5) moving between opening and closing positions inside a guiding device forming a slide (15). Two pairs of safety cells (23, 24) are placed on both sides of the slide and at a same height with respect to a ground (S) so that each pair of cells emits horizontal beam (F3) directed upstream and downstream of the curtain with respect to a direction of passage. The pairs of cells are mounted in parallel so that the beams are cut at a same time to permit the device to stop the descent of curtain and to assure the rising of curtain in the opening position.

IPC 8 full level

E06B 9/80 (2006.01)

CPC (source: EP)

E05F 15/43 (2015.01); **E06B 9/80** (2013.01); **E05F 2015/434** (2015.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01)

Cited by

US2016222728A1; US9453371B2

Designated contracting state (EPC)

CH DE ES GB IT LI NL

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EP 1862635 A1 20071205; **EP 1862635 B1 20110504**; DE 602007014290 D1 20110616; ES 2365757 T3 20111010; FR 2901836 A1 20071207; FR 2901836 B1 20080829

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