

Title (en)

DEVICE FOR DETECTING AN OBSTACLE AND LIMITING THE FORCE OF AN APRON IN A GOODS-HANDLING DOOR

Title (de)

VORRICHTUNG ZUR ERFASSUNG EINES HINDERNISSES UND BEGRENZUNG DER KRAFT EINER SCHÜRZE BEI EINEM INDUSTRIETOR

Title (fr)

DISPOSITIF DE DÉTECTION D'UN OBSTACLE ET DE LIMITATION D'EFFORT D'UN TABLIER D'UNE PORTE DE MANUTENTION

Publication

EP 1871972 B1 20140507 (FR)

Application

EP 06743597 A 20060324

Priority

- FR 2006000653 W 20060324
- FR 0502982 A 20050325
- US 73739505 P 20051117

Abstract (en)

[origin: FR2883584A1] Obstacle detecting and force limiting device has emitting and receiving safety cells that are positioned and fixed close to a guiding device (8), to emit a beam (F) that is directed along a vertical axis outside a guide (15), so that the beam is interrupted upon the deformation of a flexible curtain or apron (5). The emitting and receiving safety cells are respectively fixed in the upper and lower part of a goods-handling door.

IPC 8 full level

E06B 9/88 (2006.01); **E06B 9/13** (2006.01)

CPC (source: EP US)

E06B 9/13 (2013.01 - EP US); **E06B 9/88** (2013.01 - EP US)

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DOCDB simple family (publication)

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