

Title (en)

Safety device for moving walkway for skiers

Title (de)

Sicherheitseinrichtung für Fahrsteig für Skifahrer

Title (fr)

Dispositif de sécurité et de secours pour tapis roulant de montagne

Publication

EP 2233424 B1 20120530 (FR)

Application

EP 10305278 A 20100319

Priority

FR 0901519 A 20090327

Abstract (en)

[origin: EP2233424A1] The device (1) has a pressure sensitive front plate (7) i.e. pressure sensor, placed near or placed in contact with a passenger conveyer (2d) of a moving walkway (2). The front plate is integrated to a flap (4) e.g. motorized sliding flap, that slides between a closed position and an open position. The flap is displaced by rolling or unrolling on a motorized rolling tube and slidingly mounted in two lateral guides (5a, 5b), where displacement of the flap is controlled by a linear or rotative actuator.

IPC 8 full level

B66B 29/02 (2006.01); **B66B 29/06** (2006.01)

CPC (source: EP US)

B66B 29/02 (2013.01 - EP US); **B66B 29/06** (2013.01 - EP US)

Cited by

CN109335943A; CN107840236A; CN108163691A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2233424 A1 20100929; EP 2233424 B1 20120530; FR 2943650 A1 20101001; US 2010258402 A1 20101014; US 8365897 B2 20130205

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EP 10305278 A 20100319; FR 0901519 A 20090327; US 73222610 A 20100326