

Title (en)

Passage barrier for moving staircases or walkways

Title (de)

Durchgangssperre für Rolltreppen oder beweglichen Fusswegen

Title (fr)

Portillon d'accès aux escaliers mécaniques ou trottoirs roulants

Publication

EP 2778337 B1 20161228 (FR)

Application

EP 14160358 A 20140317

Priority

FR 1352334 A 20130315

Abstract (en)

[origin: EP2778337A1] The wicket (1) has a barrier (6) fixed on a movable element (7) placed partially inside a post (4) in a housing. The element pivots around a vertical axis (8) such that the barrier is moved between open and closed positions. Mechanical stops limit travel of the element. An end of a travel detection device includes an opening in an upper flange and an axle fixed on the element. The stops and the axle are fusible or retractable or the barrier is folded or the post is pivoted around the axis such that the position is retractable under abnormal effort's effect to allow emergency passage for users.

IPC 8 full level

E05F 15/614 (2015.01); **E06B 11/08** (2006.01)

CPC (source: EP)

B66B 29/00 (2013.01); **E05F 15/614** (2015.01); **E06B 11/085** (2013.01); **E05Y 2201/214** (2013.01); **E05Y 2201/216** (2013.01); **E05Y 2201/224** (2013.01); **E05Y 2201/236** (2013.01); **E05Y 2400/324** (2013.01); **E05Y 2400/354** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2800/262** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/40** (2013.01)

Cited by

EP3772481A1; US2015308179A1; CN106698154A

Designated contracting state (EPC)

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