

Title (en)

Starting sensor with entrance monitoring for escalators or moving walkways

Title (de)

Anfahrsensor mit Vorraumüberwachung für Fahrtreppen oder Fahrsteige

Title (fr)

Capteur de démarrage avec surveillance de vestibule pour escaliers roulants ou trottoirs roulants

Publication

EP 2708485 B1 20140903 (DE)

Application

EP 12006538 A 20120918

Priority

EP 12006538 A 20120918

Abstract (en)

[origin: EP2708485A1] The driving device has a control unit that sets and accelerates the motion of the drive portion with the start-up signal from a time-of-flight (TOF) sensor (7). A receiving sensor is arranged in a predetermined spatial relation to a light source to receive the light reflected on the object from the light source. An electronic evaluation unit is provided to detect the distance of the object from sensor and the position of the object in the space in front of the drive portion, from the comparison of emitted and received light.

IPC 8 full level

B66B 25/00 (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2708485 A1 20140319; EP 2708485 B1 20140903; CN 103663084 A 20140326; CN 103663084 B 20170609; US 2014076686 A1 20140320; US 8708130 B2 20140429

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