

Title (en)

Runner guide for sliding elevator door.

Title (de)

Laufrollenführung für eine Aufzugsschiebetür.

Title (fr)

Galet de roulement pour une porte d'ascenseur glissante.

Publication

EP 0478938 B1 19950125 (DE)

Application

EP 91113839 A 19910819

Priority

US 59260090 A 19901004

Abstract (en)

[origin: EP0478938A1] A runner guide for an elevator door has at the end points runner-lifting devices which, by means of ramp pieces (5, 6) and run-on edge discs (3, 4) of runners (1, 11), relieve the running surfaces of elastic running-surface inserts when at rest. In this way, flattenings in the elastic running surfaces and thus the rumbling noises resulting from this during the door movements are avoided. Taking into account the fact that the door travel (b) is greater than the runner spacing (a), a runner must be able to cross without contact a ramp piece (6) not intended for it. This is made possible through the use of an asymmetric runner (11) which has on one side an edge disc (12) of smaller diameter. The asymmetric runner (11) is only lifted when the opposite edge disc (4) of normal size runs onto a ramp piece (5). <IMAGE>

IPC 1-7

B66B 13/30

IPC 8 full level

B66B 13/30 (2006.01); **E05D 15/06** (2006.01); **E05F 5/00** (2006.01); **E05D 15/56** (2006.01)

CPC (source: EP)

B66B 13/301 (2013.01); **E05D 15/063** (2013.01); **E05F 5/003** (2013.01); **E05D 15/0634** (2013.01); **E05D 15/565** (2013.01); **E05Y 2201/426** (2013.01); **E05Y 2201/50** (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2201/688** (2013.01); **E05Y 2800/205** (2013.01); **E05Y 2800/407** (2013.01); **E05Y 2800/422** (2013.01); **E05Y 2800/68** (2013.01); **E05Y 2900/104** (2013.01)

Cited by

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Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0478938 A1 19920408; **EP 0478938 B1 19950125**; AT E117656 T1 19950215; CA 2052573 A1 19920405; DE 59104389 D1 19950309; ES 2070382 T3 19950601

DOCDB simple family (application)

EP 91113839 A 19910819; AT 91113839 T 19910819; CA 2052573 A 19911001; DE 59104389 T 19910819; ES 91113839 T 19910819