

Title (en)

Arrangement system for an automatic floor door assembly with reduced sill overall dimensions

Title (de)

Anordnungssystem für eine automatische Türenanordnung mit reduzierten Gesamtabmessungen der Schwellen

Title (fr)

Système d'agencement pour ensemble de porte automatique avec dimensions globales de seuil réduites

Publication

EP 1897836 A3 20080924 (EN)

Application

EP 07075748 A 20070903

Priority

IT MI20061705 A 20060907

Abstract (en)

[origin: EP1897836A2] The present invention relates to an arrangement system for shutters of an automatic floor door assembly within a lift plant such that the overall dimensions of the door sill can be reduced to the minimum. The shutter moving is realized by carriages, each of them fixed to each shutter of said door assembly, with a geometric configuration such that it is possible to displace on a single vertical plane sliding guides for said carriages and the moving members in a space limited by said vertical plane. The sill overall dimensions save allows for installing such automatic lift doors in lift shaft with clearance insufficient for conventional automatic doors.

IPC 8 full level

B66B 13/30 (2006.01)

CPC (source: EP)

B66B 13/301 (2013.01)

Citation (search report)

- [PX] WO 2007012913 A1 20070201 - OTIS ELEVATOR CO [US], et al
- [XY] EP 0709333 A2 19960501 - KONE OY [FI]
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- [A] FI 871308 A 19880926 - KONE ASCENSEURS [FR]

Designated contracting state (EPC)

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Designated extension state (EPC)

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