

Title (en)
Sliding door system for an elevator.

Title (de)
Schiebetürsystem für Aufzüge.

Title (fr)
Système de porte coulissante pour ascenseur.

Publication
EP 0370513 A1 19900530 (EN)

Application
EP 89121683 A 19891123

Priority
FI 885452 A 19881124

Abstract (en)
The invention relates to a sliding door system for an elevator. In the system, each floor is provided with one or more sliding doors (10) which, relative to the elevator shaft, are located on the external side of the landing door opening. The sliding doors (10) on the floor levels (23) are operated by a power means (18,19,30) mounted on the elevator car (9) and engaging the respective door (10) when the elevator stops at a floor level (23). The power means on the elevator car (9) consists of a motor (30) with a pulley or sprocket drive (18,19) comprising a catch (22) designed to engage a rope (21) connected to the sliding doors, so that the doors are opened and closed by driving the belt or chain (19) round the wheels (18) of the pulley or sprocket drive (18,19) through a certain distance.

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IPC 8 full level
B66B 13/12 (2006.01)

CPC (source: EP)
B66B 13/08 (2013.01); **B66B 13/12** (2013.01)

Citation (search report)
• [A] FR 735940 A 19321117
• [A] FR 1003438 A 19520318 - INVENTIO AG
• [A] FR 980892 A 19510518 - ASCENSEURS ROUX COMBALUZIER

Cited by
CN1082027C; EP2607284A1

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ES FR IT NL SE

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