

Title (en)

Telescopic door for a lift car.

Title (de)

Teleskopische Tür für die Kabine eines Aufzuges.

Title (fr)

Porte télescopique pour cabine d'ascenseur.

Publication

EP 0236909 A1 19870916 (FR)

Application

EP 87102982 A 19870303

Priority

FR 8602937 A 19860303

Abstract (en)

1. Telescopic door for closing the opening between two entrance return means (11) of a lift car (1), comprising landing doors (3) bolted by locks (5) with an operating lever (6) having a roller (7), the said telescopic door being formed by three panels : an independent lateral panel (12), a telescopic lateral panel (14) which opens by sliding outwards (17) and a central panel (13) which opens by sliding (20) relative to the lateral telescopic panel (14) at the same time as the latter is displaced relative to the car, characterized in that - the said independent lateral panel (12) is situated on the side of the said locks (5) or of the majority of them and opens by sliding outwards (23), whereas the two other panels (13, 14) are situated on the opposite side and open in the reverse direction, - the three panels are bordered by flanged edges facing towards the outside of the car, with the exception of that edge (19) of the central panel (13) situated on the side of the lateral telescopic panel (14) which is turned towards the inside of the car, in order to be housed and displaced inside the space occupied and swept by the telescopic panel (14), and - the independent lateral panel (12) has, on the side of the central panel (13), an edge (21) whose thickness dimension covers both the thickness of the telescopic lateral panel (14) and of the central panel (13), and, on the opposite side, an edge (22) whose thickness dimension is much smaller so as not to interfere with the elements present (6, 7, 9).

Abstract (fr)

Porte télescopique pour cabine (1) d'ascenseur, comportant des portes palières (3) verrouillées par des serrures (5) avec levier de manoeuvre (6) à galet (7), caractérisée par le fait que ladite porte est fermée par trois panneaux, dont un panneau latéral isolé (12) situé du côté des serrures (5) ou de la majorité d'entre-elles, et qui s'ouvre par coulissement vers l'extérieur (23), un panneau latéral télescopique (14) du côté opposé et qui s'ouvre également par coulissement vers l'extérieur (17), et un panneau central (13) qui s'ouvre par coulissement (20) par rapport au panneau latéral télescopique (14) en même temps que ce dernier se déplace par rapport à la cabine. Application : transformation des ascenseurs à paroi lisse.

IPC 1-7

B66B 13/30

IPC 8 full level

B66B 13/30 (2006.01)

CPC (source: EP)

B66B 13/303 (2013.01)

Citation (search report)

- [A] DE 2025201 A1 19711202 - HAEVEMEIER & SANDER
- [A] GB 577600 A 19460524 - JOHN WOLFENDEN

Cited by

EP2338825A1; EP0410776A3; EP0307870A1; FR2620433A1; EP1878685A1; EP1878686A1; US7424935B1

Designated contracting state (EPC)

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