

Title (en)

OPERATING SYSTEM FOR LIFT DOORS

Title (de)

MITNEHMERSYSTEM FÜR AUFZUGSTÜREN

Title (fr)

SYSTEME D'ENTRAÎNEMENT POUR PORTES D'ASCENSEUR

Publication

**EP 0929495 A1 19990721 (DE)**

Application

**EP 97938730 A 19970916**

Priority

- CH 9700342 W 19970916
- EP 96810661 A 19961003

Abstract (en)

[origin: WO9814395A1] An operating system (1) placed on the cabin door (2) shown with a continuous line in rest position and with a dotted line in working position. An arrow marked with a (Y) indicates a horizontal movement undertaken by the operating system (1) in the Y-direction and an arrow marked by (X) indicates a horizontal movement undertaken by the operating system (1) in the X- direction. The X/Y movement of the operating system (1) is produced by means of an actuator and motive mechanics. On a shaft door (3) is placed an operating cam (4) upon which the operating system (1) rests. Operating system (1) sensors measure the distance to the shaft door (3) and the operating cam (4). An electromagnet of the operating system (1) produces the necessary force for coupling of cabin door (2) to shaft door (3).

IPC 1-7

**B66B 13/12**

IPC 8 full level

**B66B 13/12** (2006.01)

CPC (source: EP)

**B66B 13/12** (2013.01)

Citation (search report)

See references of WO 9814395A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IT LI NL PT SE

DOCDB simple family (publication)

**WO 9814395 A1 19980409**; AT E209157 T1 20011215; AU 4109497 A 19980424; AU 734591 B2 20010621; CA 2267428 A1 19980409; CN 1076709 C 20011226; CN 1231648 A 19991013; DE 59706067 D1 20020221; DK 0929495 T3 20020513; EP 0929495 A1 19990721; EP 0929495 B1 20011121; ES 2167015 T3 20020501; HK 1020711 A1 20000519; JP 2001504072 A 20010327; NO 991597 D0 19990331; NO 991597 L 19990331; PT 929495 E 20020531; TR 199900743 T2 19990921

DOCDB simple family (application)

**CH 9700342 W 19970916**; AT 97938730 T 19970916; AU 4109497 A 19970916; CA 2267428 A 19970916; CN 97198320 A 19970916; DE 59706067 T 19970916; DK 97938730 T 19970916; EP 97938730 A 19970916; ES 97938730 T 19970916; HK 99106003 A 19991221; JP 51607898 A 19970916; NO 991597 A 19990331; PT 97938730 T 19970916; TR 9900743 T 19970916