

Title (en)  
OPERATING SYSTEM FOR LIFT DOORS

Title (de)  
MITNEHMERSYSTEM FÜR AUFZUGSTÜREN

Title (fr)  
SYSTEME D'ENTRAINEMENT POUR PORTES D'ASCENSEUR

Publication  
**EP 0929495 B1 20011121 (DE)**

Application  
**EP 97938730 A 19970916**

Priority  
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• 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  
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