

Title (en)
Linear motor door system for elevators

Title (de)
Türsystem mit Linearmotor für Aufzüge

Title (fr)
Système de porte à moteur linéaire pour ascenseurs

Publication
EP 0751089 A2 19970102 (EN)

Application
EP 96304844 A 19960701

Priority
US 49763095 A 19950630

Abstract (en)
A linear motor door system (100) for elevator car doors (120,140) includes first and second doors movable horizontally toward or away from one another, and a linear motor attached to the doors. The primary (150) of the linear motor is fixed to and movable with the first door (140) and the secondary (160) of the linear motor is fixed to and movable with the second door (120). <IMAGE>

IPC 1-7
B66B 13/08

IPC 8 full level
B66B 13/08 (2006.01); **E05F 15/60** (2015.01)

CPC (source: EP)
B66B 13/08 (2013.01); **E05F 15/60** (2015.01); **E05Y 2900/104** (2013.01)

Cited by
CN113023534A; CN115535784A

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EP 0751089 A2 19970102; **EP 0751089 A3 19970528**; AU 5615996 A 19970109; BR 9602911 A 19980422; CA 2179127 A1 19961231; CN 1150576 A 19970528; JP H0920483 A 19970121

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EP 96304844 A 19960701; AU 5615996 A 19960624; BR 9602911 A 19960627; CA 2179127 A 19960614; CN 96108227 A 19960628; JP 17051896 A 19960701