

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 A3 19970528 (EN)**

Application  
**EP 96304844 A 19960701**

Priority  
US 49763095 A 19950630

Abstract (en)  
[origin: EP0751089A2] 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)

Citation (search report)  
[DA] US 3872622 A 19750325 - BERK KURT

Cited by  
CN115535784A; CN113023534A

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**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

DOCDB simple family (application)  
**EP 96304844 A 19960701**; AU 5615996 A 19960624; BR 9602911 A 19960627; CA 2179127 A 19960614; CN 96108227 A 19960628; JP 17051896 A 19960701