

Title (en)
Horizontal roller door

Title (de)
Horizontal-Rolltor

Title (fr)
Porte roulante horizontale

Publication
EP 0556632 B1 19960828 (DE)

Application
EP 93101605 A 19930203

Priority
DE 4204267 A 19920213

Abstract (en)
[origin: EP0556632A2] Roller door with one or two door parts (11, 12) which can be moved horizontally in relation to one another and which can be rolled up on winding-up rollers at the side of the door opening (15) and are guided in guide rails (16, 17) above the door opening (15), in which, to make possible rapid closing and opening of the door while avoiding tilting of the two roller door parts, the door halves (11, 12) are in each case driven by a drive unit (20, 21) which acts on a guide element (26, 27), one end of which is mounted in an articulated manner on the guide rail (13, 14) on the front edge of the door part (11, 12) and the second end of which is mounted in an articulated manner above or at the side of the door opening (15). <IMAGE>

IPC 1-7
E06B 9/08

IPC 8 full level
E06B 9/08 (2006.01); **E06B 9/11** (2006.01); **E06B 9/13** (2006.01)

CPC (source: EP US)
E05D 15/0621 (2013.01 - EP US); **E06B 9/11** (2013.01 - EP US); **E06B 9/13** (2013.01 - EP US)

Cited by
US2023100250A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0556632 A2 19930825; EP 0556632 A3 19940105; EP 0556632 B1 19960828; AT E141994 T1 19960915; CA 2089399 A1 19930814; CA 2089399 C 19960806; DE 4204267 A1 19930819; DE 59303524 D1 19961002; US 5345991 A 19940913

DOCDB simple family (application)
EP 93101605 A 19930203; AT 93101605 T 19930203; CA 2089399 A 19930212; DE 4204267 A 19920213; DE 59303524 T 19930203; US 1762093 A 19930212