

Title (en)

Motorised entrance device in an area controlled by means of two wings

Title (de)

Motorbetriebene Eingangsvorrichtung in einen mittels zweier Flügel kontrollierten Bereich

Title (fr)

Dispositif d'accès motorisé dans une zone contrôlée au moyen de deux vantaux

Publication

EP 1059416 B1 20040818 (FR)

Application

EP 00480048 A 20000606

Priority

FR 9907390 A 19990608

Abstract (en)

[origin: EP1059416A1] Apparatus has two half doors (12,12') each designed to rotate around vertical axis (14,14') fixed to supports (10,10'). Opening of doors (12,12') is done by motors (26,26') whose actuation is triggered by sensing of ticket or access card placed in access control mechanism. Each door (12,12') is associated with drive mechanism having drive arm (20,20'), fixed to door (12,12') and designed to rotate around vertical axis; drive system (28,30; 28'30'), driven by motor and whose linkage with drive arm is done via roller (32,32') which is forced to follow guide (38,38') fixed to support (10,10') when door passes from closed position to open position and vice versa. Guide has notch (40,40') in which is lodged roller (32,32') when door (10,10') is in closed position which prevents opening of door (10,10') by exterior action other than action by motor.

IPC 1-7

E06B 11/08; **E05F 15/12**

IPC 8 full level

E05F 15/12 (2006.01); **E06B 11/08** (2006.01)

CPC (source: EP)

E05F 15/63 (2015.01); **E06B 11/085** (2013.01); **E05Y 2900/40** (2013.01)

Cited by

NL2028911B1; FR2927648A1; WO2023014217A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1059416 A1 20001213; **EP 1059416 B1 20040818**; AT E274130 T1 20040915; DE 60013031 D1 20040923; DK 1059416 T3 20050131; ES 2226753 T3 20050401; FR 2794796 A1 20001215; FR 2794796 B1 20010907; PT 1059416 E 20041231

DOCDB simple family (application)

EP 00480048 A 20000606; AT 00480048 T 20000606; DE 60013031 T 20000606; DK 00480048 T 20000606; ES 00480048 T 20000606; FR 9907390 A 19990608; PT 00480048 T 20000606