

Title (en)
SELF-OPENING ENTRY DEVICE FOR A CONTROLLED ACCESS AREA

Title (de)
SELBSTÖFFNENDE EINGANGSVORRICHTUNG FÜR KONTROLLIERTE BEREICHE

Title (fr)
DISPOSITIF D'ENTREE A OUVERTURE AUTOMATIQUE POUR ZONE CONTROLEE

Publication
EP 0865558 B1 19990922 (FR)

Application
EP 96941105 A 19961203

Priority
• FR 9601923 W 19961203
• FR 9514819 A 19951208

Abstract (en)
[origin: US5974737A] PCT No. PCT/FR96/01923 Sec. 371 Date Jun. 5, 1998 Sec. 102(e) Date Jun. 5, 1998 PCT Filed Dec. 3, 1996 PCT Pub. No. WO97/21898 PCT Pub. Date Jun. 19, 1997A self-opening and self-closing device enabling entry into a controlled access area includes a gate with two laterally retractable panels that may be opened by inserting a ticket or access card into a control mechanism. Each of the panels is controlled by a respective motor operated by the control mechanism. Each panel is secured to at least two runner members that are each operated by a roller secured to a link arm. The link arms are rotationally interconnected and rotated by the respective motor. Simultaneous rotation of the arms in opposite directions moves the two panels together (or apart) and thus closes (or opens) the entry device by moving each panel into a position in which it is locked by the respective arm in the horizontal position.

IPC 1-7
E05F 15/14; **E06B 11/08**; **G07C 9/02**

IPC 8 full level
E05F 1/02 (2006.01); **E05F 15/14** (2006.01); **E06B 11/08** (2006.01); **G07C 9/02** (2006.01)

CPC (source: EP US)
E05F 1/025 (2013.01 - EP US); **E06B 11/085** (2013.01 - EP US); **G07C 9/10** (2020.01 - EP US); **E05F 15/649** (2015.01 - EP US); **E05Y 2201/216** (2013.01 - EP US); **E05Y 2201/422** (2013.01 - EP US); **E05Y 2201/434** (2013.01 - EP US); **E05Y 2201/462** (2013.01 - EP US); **E05Y 2201/50** (2013.01 - EP US); **E05Y 2201/624** (2013.01 - EP US); **E05Y 2800/252** (2013.01 - EP US); **E05Y 2900/40** (2013.01 - EP US)

Cited by
DE102010009198A1

Designated contracting state (EPC)
AT BE DE DK ES GB IT LU PT SE

DOCDB simple family (publication)
WO 9721898 A1 19970619; AT E184954 T1 19991015; AU 1035997 A 19970703; CN 1072765 C 20011010; CN 1204377 A 19990106; DE 69604418 D1 19991028; DE 69604418 T2 20000504; DK 0865558 T3 20000403; EP 0865558 A1 19980923; EP 0865558 B1 19990922; ES 2140146 T3 20000216; FR 2742185 A1 19970613; FR 2742185 B1 19990514; US 5974737 A 19991102

DOCDB simple family (application)
FR 9601923 W 19961203; AT 96941105 T 19961203; AU 1035997 A 19961203; CN 96198899 A 19961203; DE 69604418 T 19961203; DK 96941105 T 19961203; EP 96941105 A 19961203; ES 96941105 T 19961203; FR 9514819 A 19951208; US 7792498 A 19980605