Title (en)

CONTROLLED, MULTIPLE-WING ACCESS DOOR

Title (de)

GESTEUERTE, MEHRFLÜGELIGE DURCHGANGSTÜR

Title (fr)

PORTE COMMANDEE DE PASSAGE A BATTANTS MULTIPLES

Publication

EP 0643791 B1 19980610 (DE)

Application

EP 94906123 A 19940221

Priority

- CH 9400039 W 19940221
- CH 63193 A 19930303

Abstract (en)

[origin: WO9420719A1] A controlled, multiple-wing passage door is used in particular person access locks. It has at least one main wing (4a, 4b) equipped with at least one folding wing (4c, 4d). The main wing (4a, 4b) is coupled so as to swivel, to the folding wing (4c, 4d), so that both wings move in different directions of rotation when they are actuated. The door (4a, 4b) formed by the main wing may be opened only into one (16) of the spaces (15, 16) which it separates, in particular outwardly. The rotation of the main wing and of the folding wing is synchronized to ensure that they reach their end positions when the folding wing is actively moved. This passage door has absolutely reliable function and operation. It may be built into any existing passages without problems and at no special cost. At the same time, it ensures a more rapid passage through the access lock.

IPC 1-7

E05G 5/00; E05F 15/10

IPC 8 full level

E05F 15/605 (2015.01); **E05G 5/00** (2006.01)

CPC (source: EP)

E05F 15/605 (2015.01); **E05G 5/003** (2013.01); E05F 15/627 (2015.01); E05F 15/63 (2015.01); E05Y 2201/604 (2013.01); E05Y 2201/62 (2013.01); E05Y 2201/652 (2013.01); E05Y 2201/686 (2013.01); E05Y 2900/116 (2013.01); E05Y 2900/132 (2013.01)

Citation (examination)

EP 0405870 A1 19910102 - KELLEY CO INC [US]

Designated contracting state (EPC)

AT BE DE DK ES FR GB IE IT LU NL SE

DOCDB simple family (publication)

WO 9420719 A1 19940915; AT E167260 T1 19980615; CH 686898 A5 19960731; DE 59406184 D1 19980716; EP 0643791 A1 19950322; EP 0643791 B1 19980610

DOCDB simple family (application)

CH 9400039 W 19940221; AT 94906123 T 19940221; CH 63193 A 19930303; DE 59406184 T 19940221; EP 94906123 A 19940221