

Title (en)
Inwardly opening tilting door.

Title (de)
Nach Innen öffnendes Schwingtor.

Title (fr)
Porte basculante ouvrant vers l'intérieur.

Publication
EP 0676523 A1 19951011 (EN)

Application
EP 94500143 A 19940810

Priority
ES 9400715 A 19940404

Abstract (en)
An inwardly opening tilting door, designed to be mounted in a frame (1) fixed inside the entrance or exit of premises, consisting of a single piece (3) and held by two lateral arms (4) which are each fixed at one end to a tab (12) on the door itself and at the other end to a support (7) provided on the upper corners of the frame (1) itself, each arm (4) being pulled by spring (10). A second arm (14) pivots at an intermediate region of each of the arms (4), closer to the end which pivots on the support (7), said arm (14) sliding in and being guided by a loop (15) fixed to the frame (1) and being pulled by a spring (18) fixed to the corresponding support (7). The door slides by means of rollers (5) in channels defined by vertical shapes (2) joined to the frame (1), the spring (18) acting such that it constantly tends to open the door (3). <IMAGE> <IMAGE>

IPC 1-7
E05D 15/44

IPC 8 full level
E05D 15/44 (2006.01)

CPC (source: EP)
E05D 15/445 (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
• [A] DE 2618050 A1 19761125 - WALDNER FA FELIX
• [A] US 2807059 A 19570924 - DECKER FREDERICK J, et al
• [A] DE 1584165 A1 19700730 - MUELLER GUENTER, et al
• [A] DE 1262824 B 19680307 - DOERING ERICH

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

DOCDB simple family (publication)
EP 0676523 A1 19951011; ES 2112119 A1 19980316; ES 2112119 B1 19981116

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EP 94500143 A 19940810; ES 9400715 A 19940404