

Title (en)
Swing door

Title (de)
Schwingtür

Title (fr)
Porte battante

Publication
EP 1837475 A1 20070926 (EN)

Application
EP 07104383 A 20070319

Priority
IT UD20060071 A 20060321

Abstract (en)
A swing door (10) comprises a fixed frame (14), a panel (12) pivoted to the fixed frame (14), an abutment element which extends substantially along the height of the fixed frame (14). The panel (12), in a normal condition of use, from the closed position near the abutment element, can be opened by means of a rotation in a single first direction of movement. The swing door (10) also assumes a second operating condition, or auxiliary condition, able to be selectively activated by means of an external command, wherein the abutment element is removed from its normal position to allow the panel (12) to open in a second direction of rotation too, opposite the first direction, with respect to the fixed frame (14).

IPC 8 full level
E05B 65/06 (2006.01); **E05C 19/00** (2006.01); **E06B 1/52** (2006.01)

CPC (source: EP)
E05D 15/54 (2013.01); **E06B 1/526** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [XY] WO 9940278 A1 19990812 - HAMMERSLEY DAVID GEORGE [GB]
- [XY] FR 2622627 A1 19890505 - CAMPENON BERNARD BTP [FR], et al
- [Y] US 2889571 A 19590609 - TILFORD MOORE
- [Y] US 4489968 A 19841225 - EASLEY THOMAS E [US]
- [A] FR 2783553 A1 20000324 - HUET SA [FR]
- [A] US 4844521 A 19890704 - LANGENBACH GEORGE [US], et al

Cited by
IT202000014404A1; ES2387058A1; GB2521796A; AU2016261123B2; FR2972477A1; KR20200067678A; US11015372B2; WO2016181157A1; WO2014057269A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1837475 A1 20070926; IT UD20060071 A1 20070922

DOCDB simple family (application)
EP 07104383 A 20070319; IT UD20060071 A 20060321