

Title (en)
Door, of the type that has at least one openable wing equipped with a combined translation and rotation movement about a vertical axis

Title (de)
Tür, die mindestens über einen Flügel mit einem Öffnungsmechanismus verfügt, der eine Kombination aus Dreh- und Schiebbewegung um eine vertikale Achse aufweist

Title (fr)
Porte, du type qui présente au moins un vantail ouvrable doté d'un mouvement combiné de translation et de rotation autour d'un axe vertical

Publication
EP 2088269 A3 20100623 (EN)

Application
EP 08105895 A 20081201

Priority
IT VI20080029 A 20080205

Abstract (en)
[origin: EP2088269A2] The finding concerns a door, of the type that has at least one openable wing (A) equipped with combined translation and rotation movement about a vertical axis, to take it from a position perpendicular to its doorpost (A1) (closed position) to a position parallel to the aforementioned doorpost (A2) (open position) and vice-versa. Such a door is characterised in that the wing (A) is equipped with rotating-translation movement, which makes the opening/closing movement automatically, equally effectively in the two directions, i.e. from the side where the user who is waiting to pass through the door is located, who is detected by sensors arranged on both sides of the door itself.

IPC 8 full level
E05D 15/54 (2006.01); **E05D 15/58** (2006.01); **E05F 15/12** (2006.01); **E05F 15/20** (2006.01)

CPC (source: EP US)
E05D 15/30 (2013.01 - EP US); **E05D 15/54** (2013.01 - EP US); **E05D 15/58** (2013.01 - EP); **E05F 15/63** (2015.01 - EP US); **E05F 15/73** (2015.01 - EP US); **E05D 2015/586** (2013.01 - EP); **E05F 15/632** (2015.01 - EP); **E05Y 2201/638** (2013.01 - EP); **E05Y 2900/00** (2013.01 - EP); **E05Y 2900/132** (2013.01 - EP)

Citation (search report)
• [IA] EP 0674077 A1 19950927 - BUEWA AG [CH]
• [A] US 5369912 A 19941206 - GINZEL LOTHAR [DE], et al
• [A] EP 1529911 A2 20050511 - BERTOLDO F LLI S N C [IT]

Cited by
GB2486252A; GB2486252B

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2088269 A2 20090812; EP 2088269 A3 20100623; IT VI20080029 A1 20090806

DOCDB simple family (application)
EP 08105895 A 20081201; IT VI20080029 A 20080205