

Title (en)

Door assembly, particularly safety door with an integrated door drive

Title (de)

Türanordnung, insbesondere Sicherheitstür mit einem integrierten Türantrieb

Title (fr)

Porte, notamment porte de sécurité dotée d'un entraînement de porte intégré

Publication

EP 2071113 B1 20150527 (DE)

Application

EP 08021036 A 20081204

Priority

DE 102007060591 A 20071213

Abstract (en)

[origin: EP2071113A1] The arrangement (1) has a door leaf (2) rotatably accommodated with door hinges around a door rotational axis (3) in a door frame. A rotating column (4) is provided around the rotational axis. A door drive (5) is accommodated in the rotating column, where the drive stays in operative connection with the leaf in a propulsive manner. The drive is formed towards a drive axle (6) with an elongated extension, in order to form a fineness ratio with a small diameter for incorporation in the rotating column. The hinges are designed as ring-shaped bearings.

IPC 8 full level

E05F 15/53 (2015.01)

CPC (source: EP)

E05F 15/614 (2015.01); **E05Y 2201/434** (2013.01); **E05Y 2800/262** (2013.01); **E05Y 2800/28** (2013.01); **E05Y 2900/132** (2013.01)

Cited by

US2014338151A1; EP2813658A1; EP2325430A3; US9617776B2; EP2390450A3; EP3159471A1

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

DOCDB simple family (publication)

EP 2071113 A1 20090617; **EP 2071113 B1 20150527**; DE 102007060591 A1 20090618; ES 2544753 T3 20150903

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