Title (en)
SLIDING DOOR

Title (de)
SCHIEBETÜR

Title (fr)
PORTE COULISSANTE

Publication
EP 2166188 B1 20160504 (DE)

Application
EP 09170605 A 20090917

Priority
DE 102008047792 A 20080917

Abstract (en)
[origin: EP2166188A2] The door (1) has a door plate (2) guided in a lower guide (5) and an upper guide (4) by rollers. A drive wheel (6) stays in operative connection with a drive motor and a coupling device (10). A counter wheel (8) is attached to an upper part of the plate with respect to the drive wheel. The drive wheel is brought in contact with a running surface of the plate using the coupling device, where the surface is made of metal. The plate is steadily guided between the counter wheel and a metering wheel (7), and the upper guide is formed as a brushing guide.

IPC 8 full level
E05F 15/641 (2015.01)

CPC (source: EP US)
E05F 15/641 (2015.01 - EP US); E05Y 2201/218 (2013.01 - EP); E05Y 2201/246 (2013.01 - EP); E05Y 2201/674 (2013.01 - EP US); E05Y 2201/684 (2013.01 - EP); E05Y 2600/10 (2013.01 - EP); E05Y 2800/266 (2013.01 - EP US)

Cited by
ITPR20100088A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2166188 A2 20100324; **EP 2166188 A3 20120516**; **EP 2166188 B1 20160504**; DE 102008047792 A1 20100325; DE 102008047792 B4 20140717; ES 2584240 T3 20160926

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EP 09170605 A 20090917; DE 102008047792 A 20080917; ES 09170605 T 20090917