

Title (en)
Sliding door

Title (de)
Schiebetür

Title (fr)
Porte coulissante

Publication
EP 2876241 A1 20150527 (EN)

Application
EP 13194474 A 20131126

Priority
EP 13194474 A 20131126

Abstract (en)
A sliding door or "pocket door" includes two opposing door surfaces. An actuator is coupled to both surfaces. When the door is installed and in a closed position, the two door surfaces sit at least partially in a wall cavity or "pocket". During an opening motion of the door, the door surfaces slide out of the wall cavity, and the actuator moves the surfaces away from each other. During a closing motion of the door, the actuator moves the surfaces toward each other, and the surfaces slide into the wall cavity.

IPC 8 full level
E06B 3/46 (2006.01)

CPC (source: EP)
E06B 3/4645 (2013.01); **E06B 3/4654** (2013.01); **E05Y 2900/14** (2013.01)

Citation (search report)
• [X] DE 10163061 A1 20030605 - WELTER ADRIEN [DE]
• [X] EP 2025854 A2 20090218 - ESPOSITO PIETRO [IT]
• [X] WO 2009139016 A2 20091119 - MIX SRL [IT], et al

Cited by
WO2020126644A1; WO2022243091A1; CN107676003A; ES2662701A1; CN113168743A; CN113168742A; CN113544354A; CN113518846A; WO2024132753A1; WO2022023459A1; WO2020126483A1; WO2021233719A1; US11993974B2; WO2020182512A1; WO2020182511A1; US12123247B2

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2876241 A1 20150527; EP 2876241 B1 20190403

DOCDB simple family (application)
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