

Title (en)
SLIDABLE WALL SYSTEM

Title (de)
SCHIEBEWANDSYSTEM

Title (fr)
SYSTÈME DE PAROI COULISSANTE

Publication
EP 3034744 B1 20190619 (DE)

Application
EP 14199001 A 20141218

Priority
EP 14199001 A 20141218

Abstract (en)
[origin: US2016177564A1] A horizontal sliding wall system includes a ceiling guide with at least one running rail, and at least one door leaf element connected to a roller carriage, which is disposed in the ceiling guide to be displaceable. At least one door leaf element is configured in the ceiling guide to be pivotable and displaceable as a swing sliding leaf. The swing sliding leaf includes a swing leaf door and an interlocking handle, which is configured to be rotatable between first and second interlocking positions, and further includes first and second gear arrangements. The first gear arrangement transforms the rotary motion of the interlocking handle into a vertical translatory motion of first and second interlocking rods. The second gear arrangement is coupled to at least one of the interlocking rods such that the vertical translatory motion of one interlocking rod is transformed into a horizontal movement of a third interlocking rod.

IPC 8 full level
E05D 15/06 (2006.01)

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Citation (examination)
DE 2226120 A1 19731220 - TECH UNI HANNOVER

Cited by
EP3673130A4

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

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