

Title (en)
Door

Title (de)
Tor

Title (fr)
Porte

Publication
EP 1467049 A3 20071212 (DE)

Application
EP 04008537 A 20040408

Priority
DE 10316284 A 20030409

Abstract (en)
[origin: EP1467049A2] Door comprises a door leaf (20) with a number of door leaf elements (10) tilting about parallel tilting axes between a closed and an open position, a door held in the door leaf and having a pivot axis (S) arranged perpendicularly to the tilting axes, and a locking device adjusted between a locking and a release position which in the locking position acts against movement of the door leaf relative to the adjacent door leaf elements. The locking device has at least one locking element moving in a plane extending perpendicularly to the tilting axes. An independent claim is also included for a door leaf for the above door. Preferred Features: At least one locking element is a locking bolt that can be displaced parallel to the pivot axis.

IPC 8 full level
E05B 65/00 (2006.01); **E05C 1/06** (2006.01); **E05C 9/00** (2006.01); **E06B 3/48** (2006.01); **E05C 9/04** (2006.01); **E06B 3/70** (2006.01)

CPC (source: EP)
E05B 65/0021 (2013.01); **E06B 3/485** (2013.01); **E05C 9/04** (2013.01); **E06B 2003/7057** (2013.01)

Citation (search report)

- [X] US 2759227 A 19560821 - REID JAMES J, et al
- [DA] WO 0155543 A1 20010802 - NIEWOEHNER BRUNO [DE]
- [A] US 4603723 A 19860805 - SUGIHARA TOSHIHIKO [JP]

Cited by
EP2848761A1; DE102017208711B4; EP2412902A1; ITTO20100644A1; DE102005026026B4; DE102013109927A1; DE102008039746A1; DE102008039746B4; FR3010440A1; DE102017208711A1

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Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
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