

Title (en)
Hinge for rabbeted doors

Title (de)
Türband für überfälzte Türen

Title (fr)
Penture pour porte à feuillure

Publication
EP 1939381 A3 20101215 (DE)

Application
EP 07123122 A 20071213

Priority
DE 102006062614 A 20061229

Abstract (en)
[origin: EP1939381A2] The hinge (1) has two receiving bodies inserted in corresponding recesses (9, 10) in a door case (3) and a door leaf (2), respectively. The receiving bodies are pivotably connected at rotational axes through hinge bodies. The door case and the door leaf are partially provided with folding areas (4, 5). A gap (6) partially overlaps between the door case and the door leaf. The hinge is designed as a multilink hinge and is formed such that it is arranged in the gap in a closed condition of the door in a completely covered manner.

IPC 8 full level
E05D 3/06 (2006.01)

CPC (source: EP)
E05D 3/186 (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2600/412** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [XAI] DE 102005039509 B3 20060622 - SIMONSWERK, GMBH [DE]
- [X] DE 102004054708 B3 20060209 - SIMONSWERK GMBH [DE]
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- [XDYI] DE 202004004341 U1 20050721 - HAHN GMBH & CO KG DR [DE]
- [YDA] JP H06288139 A 19941011 - TAKAHASHI KANAMONO KK, et al

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CN112252937A; CN110080640A; CN115822400A; EP3524761A1; IT201800002662A1; WO2022099857A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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DE 102006062614 B4 20141106; DE 102006062614 C5 20170518; DE 202007018825 U1 20090528; ES 2457843 T3 20140429;
PL 1939381 T3 20140630; SI 1939381 T1 20140530

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EP 07123122 A 20071213; DE 102006062614 A 20061229; DE 202007018825 U 20071213; ES 07123122 T 20071213;
PL 07123122 T 20071213; SI 200731436 T 20071213