

Title (en)
Hinge for a door

Title (de)
Scharnier für eine Tür

Title (fr)
Charnière pour une porte

Publication
EP 2208843 A3 20140423 (DE)

Application
EP 09178206 A 20091207

Priority
DE 102009004846 A 20090116

Abstract (en)
[origin: DE102009004846B3] Hinge comprises a holder (16) formed as a two-sided angled piece (17) with an angled apex (17c) running parallel to the rotary axis of the hinge. The angled piece has two fixing surfaces (16a, 16b) angled away from each other. An assembly part is inserted into a recess formed in one side of the angled piece. Preferred Features: The assembly part comprises a bushing part which slides in a guide in the recess of the holder and has a hinge pin (15) or holes receiving the pin.

IPC 8 full level
E05D 7/00 (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)
E05D 7/0045 (2013.01); **E05D 7/081** (2013.01); **E05D 5/06** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [XAI] DE 10133226 C1 20020822 - ROTO FRANK AG [DE]
- [X] FR 1422961 A 19660103
- [X] US 5755011 A 19980526 - GREEN RICHARD L [US], et al
- [I] GB 2356667 A 20010530 - MILA HARDWARE LTD [GB]
- [A] US 2004093689 A1 20040520 - SOSA SAUL S [US], et al
- [A] EP 0844350 A2 19980527 - HAHN GMBH & CO KG DR [DE]

Cited by
WO2022090908A1; EP3842609A1; BE1028741B1; EP3643861A1

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)
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