

Title (en)
Hidden hinge

Title (de)
Verborgenes Scharnier

Title (fr)
Charnière cachée

Publication
EP 1918498 A1 20080507 (EN)

Application
EP 07075811 A 20070917

Priority
BE 200600530 A 20061031

Abstract (en)
Hidden hinge with two hinge parts (11-12) that are connected by a first arm (26) which is hinge-mounted to the first hinge part (11) and the second hinge part (12) respectively with its far ends, whereby a second arm (35) of the hinge (9-10) is hinge-mounted to the first hinge part (11) on the one hand, and is hinge-mounted to the first arm (26) on the other hand, such that an imaginary triangle (D) can be defined between the hinged joints (28, 36) of the first and the second arm with the first hinge part (11) on the one hand, and the hinged joint (33) of both arms (26, 35) between themselves on the other hand, and whereby the hinged joint (31) of the second hinge part (12) with the first arm (26) is situated outside said imaginary triangle (D).

IPC 8 full level
E05D 15/52 (2006.01)

CPC (source: EP)
E05D 15/5205 (2013.01); **E05D 15/5211** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XY] DE 9017599 U1 19910314
- [X] EP 0679789 A2 19951102 - WINKHAUS FA AUGUST [DE]
- [Y] DE 102004060728 A1 20060706 - WINKHAUS FA AUGUST [DE]

Cited by
CN110984744A; EP2740873A3; EP2708692A3; US10400492B2; IT202100019229A1; DE202014007902U1; WO2015058879A1

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)
EP 1918498 A1 20080507; EP 1918498 B1 20120201; AT E543975 T1 20120215; BE 1017348 A3 20080603; ES 2382006 T3 20120604; PL 1918498 T3 20120731; PT 1918498 E 20120411

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