

Title (en)
Concealed hinge

Title (de)
Verdecktes Scharnier

Title (fr)
Charnière dissimulée

Publication
EP 2110502 B1 20131002 (EN)

Application
EP 09003262 A 20090306

Priority
IT MI20080717 A 20080418

Abstract (en)
[origin: EP2110502A2] An improved concealed hinge (10) especially for furniture panels or doors, made of metal or other suitable materials, comprises a pair of half shells (12-14), suitable for being inserted into respective seats of a door or panel (48) and of a jamb (46), connected to one another in an articulated fashion and provided with a cavity (16) or (18) wherein a cage (20) or (22) is arranged and constrained; each cage (20) or (22) is provided at two points with means for the adjustment thereof as regards the exposure relative to said cavity (16) or (18).

IPC 8 full level
E05D 3/06 (2006.01); **E05D 3/18** (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)
E05D 3/183 (2013.01); **E05D 3/186** (2013.01); **E05D 7/0423** (2013.01); **E05D 2007/0469** (2013.01); **E05D 2007/0476** (2013.01); **E05D 2007/0484** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2900/20** (2013.01)

Cited by
EP3002400A1; ITTV20100033A1; CN106761089A; CN106661906A; FR2989988A1; EP4180599A1; IT201800005649A1; CN105019752A; ITTV20120105A1; EP3401477A1; IT201700012080A1; CN110952851A; EP3156572A1; ITUB20154613A1; EP3124727A1; US2018010373A1; US10563439B2; DE102021129905B3; WO2013179326A1

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 TR

DOCDB simple family (publication)
EP 2110502 A2 20091021; EP 2110502 A3 20111207; EP 2110502 B1 20131002; DE 09003262 T1 20100408; EP 2450512 A1 20120509; EP 2450512 B1 20131030; ES 2334200 T1 20100308; ES 2334200 T3 20140131; ES 2443963 T3 20140221; HR P20131171 T1 20140103; HR P20140060 T1 20140214; IT MI20080717 A1 20091019; PL 2110502 T3 20140228; PL 2450512 T3 20140430; SI 2110502 T1 20140228; SI 2450512 T1 20140331

DOCDB simple family (application)
EP 09003262 A 20090306; DE 09003262 T 20090306; EP 12000728 A 20090306; ES 09003262 T 20090306; ES 12000728 T 20090306; HR P20131171 T 20131210; HR P20140060 T 20140120; IT MI20080717 A 20080418; PL 09003262 T 20090306; PL 12000728 T 20090306; SI 200930813 T 20090306; SI 200930841 T 20090306