

Title (en)
Concealed hinge

Title (de)
Verdeckttürband

Title (fr)
Charnière cachée

Publication
EP 2476833 B1 20140730 (DE)

Application
EP 11150706 A 20110112

Priority
EP 11150706 A 20110112

Abstract (en)
[origin: EP2476833A1] The hinge has a multi-axle joint (10), and two housings (20, 30) inserted into a narrow side of a door leaf and into a door frame, respectively. Fastening plates (21) are provided for fastening the housings with the door leaf and the door frame, respectively. One of the housings is formed from outer and inner housing parts (22, 23) that are plugged into each other. The housings are made from metal sheets, where the housing parts are connected with one another in a force-fit manner. A longitudinal hole is formed in the inner housing part, and a cylinder sleeve (25) is inserted into the hole.

IPC 8 full level
E05D 3/18 (2006.01)

CPC (source: EP)
E05D 3/186 (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2800/674** (2013.01); **E05Y 2900/132** (2013.01)

Cited by
EP3002400A1; IT201700090353A1; US10900265B2; WO2019025848A1; EP3680431A1; EP3362623B1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

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