

Title (en)

Door hinge for hidden assembly for rotatable connection of a door wing to a door frame

Title (de)

Türband für den verdeckten Einbau zur drehbeweglichen Verbindung eines Türflügels an einer Türzarge

Title (fr)

Charnière de porte pour arrangement caché pour la connexion rotative d'un battant à un cadre de porte

Publication

EP 1780357 B1 20111109 (DE)

Application

EP 06121355 A 20060927

Priority

DE 102005051918 A 20051029

Abstract (en)

[origin: EP1780357A2] Door binding has a retainer bodies (1,2) which are inserted into frame and door leaf whereby end of joint finger with bearing box (9) are rotationally connected with arbor (5). Lateral projection is rotationally connected with retainer bodies over main axis. Two hinge bodies (13) are rotationally connected with each other by an arbor (6) and each of which are movably connected by an arbor (7) with retaining bodies.

IPC 8 full level

E05D 3/06 (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)

E05D 3/186 (2013.01); **E05D 7/04** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2600/412** (2013.01); **E05Y 2900/132** (2013.01)

Cited by

EP2390446A1; EP3677745A1; CN102747911A; CN115822400A; CN102797397A; EP2031166A3; EP2184428A1; DE102008057341B3; EP2186979A3; ITUD20100108A1; BE1026948B1; ITUD20120171A1; EP2719851A3; DE102009038955A1; EP2476836A1; DE102009038955B4; EP2186979A2; US8196265B2; BE1026948A1; EP2719851A2

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