

Title (en)
Compact door hinge for concealed installation

Title (de)
Kompaktes Türband für den verdeckten Einbau

Title (fr)
Penture compacte pour montage caché

Publication
EP 2551431 B1 20140226 (DE)

Application
EP 11175715 A 20110728

Priority
EP 11175715 A 20110728

Abstract (en)
[origin: EP2551431A1] The hinge has two hinge parts (1, 2) comprising respective receiving bodies (3, 4) with respective end hubs (41). Back plates (40) are located at the hubs of one of the receiving bodies and provided with a set of holes (46) for fastening the receiving body at a door leaf or a door frame using screws (47). Front plates (18) are arranged on sides of the hubs lying opposite to the back plates. The front plates and the hubs comprise respective holes (45, 56) congruent to the holes of the back plates. The screws are insertable into the hinge via the holes of the front plates and the hubs. The screws are formed as sleeves.

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

CPC (source: EP)
E05D 3/186 (2013.01); **E05D 7/0423** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2900/132** (2013.01)

Cited by
CN103061629A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2551431 A1 20130130; EP 2551431 B1 20140226; ES 2465591 T3 20140606; PL 2551431 T3 20140829

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