

Title (en)
DOOR HINGE

Publication
EP 0249945 A3 19880608 (DE)

Application
EP 87108652 A 19870616

Priority
AT 165486 A 19860618

Abstract (en)
[origin: EP0249945A2] The door hinge has a first hinge part (1) for attachment to a door wing, a second hinge part (2) for attachment to a door frame and an axle bolt (6) forming the axis of rotation. The axle bolt (6) is provided with a threaded part (7), with which it is screwed into a threaded nut (10) in a recess (9) in the hinge part (1) in a height-adjustable manner. Approximately in the centre, the axle bolt (6) has engagement means (13) for an adjustment tool, for example a spanner. Seated on the threaded part (7) is a check nut (14) which rests on the hinge part (1), into which the threaded part (7) is screwed.

IPC 1-7
E05D 7/04; **E05D 5/02**

IPC 8 full level
E05D 5/02 (2006.01); **E05D 7/00** (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)
E05D 5/02 (2013.01); **E05D 7/0027** (2013.01); **E05D 7/043** (2013.01); **E05D 7/0423** (2013.01); **E05D 2007/0036** (2013.01); **E05D 2007/0438** (2013.01); **E05Y 2600/32** (2013.01); **E05Y 2600/322** (2013.01); **E05Y 2600/61** (2013.01); **E05Y 2600/622** (2013.01); **E05Y 2800/29** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
• [Y] CH 383202 A 19641015 - SCHNEIDER ERNST EUGEN [CH]
• [Y] DE 3502175 A1 19850801 - BROTSCHI & CO AG GEB [CH]
• [A] CH 654063 A5 19860131 - GERHARD FRITSCHER

Cited by
EP0741222A1; EP1808562A3; US5669105A; EP1626146A3; EP1091070A3; DE19516159A1; DE19516159C2; DE19541346A1; DE19541346C2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0249945 A2 19871223; **EP 0249945 A3 19880608**; **EP 0249945 B1 19910814**; AT 388017 B 19890425; AT A165486 A 19880915; AT E66275 T1 19910815; DE 3772112 D1 19910919

DOCDB simple family (application)
EP 87108652 A 19870616; AT 165486 A 19860618; AT 87108652 T 19870616; DE 3772112 T 19870616