

Title (en)

Hinge, particularly for doors and similar elements

Title (de)

Scharnier, insbesondere für Türen und ähnlichen Bauteile

Title (fr)

Charnière, particulièrement pour des portes et des éléments similaires

Publication

EP 1541792 A3 20090107 (DE)

Application

EP 04405769 A 20041209

Priority

CH 20932003 A 20031209

Abstract (en)

[origin: EP1541792A2] A door hinge has two flange sides (1, 2) linked by a bolt with bearing sleeves (3, 4). On installation each flange side is presented to a matching countersunk plate on the door. Each flange has a nipple (14, 15) that engages with a matching hole in the countersunk plate.

IPC 8 full level

E05D 3/02 (2006.01); **E05D 5/02** (2006.01); **E05D 5/06** (2006.01)

CPC (source: EP)

E05D 5/023 (2013.01); **E05D 5/0238** (2013.01); **E05D 5/06** (2013.01); **E05D 7/0054** (2013.01); **E05Y 2800/682** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [X] DE 3148261 A1 19830609 - KUENSTLER EISENWERK [DE]
- [X] DE 20005202 U1 20010726 - HAHN GMBH & CO KG DR [DE]
- [X] GB 2234009 A 19910123 - H I S LIMITED [GB]
- [XA] EP 0466289 A1 19920115 - SIEMENS AG [DE]

Cited by

EP2617921A3; WO2011060835A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1541792 A2 20050615; **EP 1541792 A3 20090107**; CH 696853 A5 20071231

DOCDB simple family (application)

EP 04405769 A 20041209; CH 20932003 A 20031209