

Title (en)
Hinge for doors

Title (de)
Türscharnier

Title (fr)
Charnière pour portes

Publication
EP 1826346 B1 20110427 (EN)

Application
EP 06125172 A 20061130

Priority
IT BS20060043 A 20060228

Abstract (en)
[origin: EP1826346A2] The present invention relates to a hinge (10) comprising a first element (20) and a second element (30). The first element, to be fixed to a jamb (2), comprises a first appendix (22) coupled to a pin (40) that defines a hinge axis (X). The second element, to be fixed to a door (3), comprises at least a second appendix (32) coupled to the same pin. The two elements are mutually pivoted about the hinge axis. The two appendices define sliding surfaces (47) suitable for transmitting forces along the hinge axis. The second element further comprises a fairing (34) suitable for covering, in a front view of the closed hinge, the first appendix and the sliding surfaces. The invention also relates to a furnishing item comprising at least one hinge described above.

IPC 8 full level
E05D 3/02 (2006.01); **E05D 5/02** (2006.01); **E05D 11/00** (2006.01); **E06B 7/36** (2006.01)

CPC (source: EP)
E05D 3/02 (2013.01); **E05D 5/0246** (2013.01); **E05D 11/0054** (2013.01); **E05D 2003/025** (2013.01); **E05Y 2900/132** (2013.01); **E06B 7/367** (2013.01); **E06B 2007/365** (2013.01)

Cited by
DE102019100388B3; KR20150044353A; CN106285270A

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1826346 A2 20070829; **EP 1826346 A3 20090218**; **EP 1826346 B1 20110427**; AT E507364 T1 20110515; DE 602006021532 D1 20110609; ES 2365625 T3 20111007; IT BS20060043 A1 20070901

DOCDB simple family (application)
EP 06125172 A 20061130; AT 06125172 T 20061130; DE 602006021532 T 20061130; ES 06125172 T 20061130; IT BS20060043 A 20060228