

Title (en)
Corner-cupboard hinge

Title (de)
Eckschrank-Scharnier

Title (fr)
Charnière pour armoire d'angle

Publication
EP 0623725 B1 19980415 (DE)

Application
EP 94103071 A 19940302

Priority
DE 4315159 A 19930507

Abstract (en)
[origin: EP0623725A1] Corner-cupboard hinge (30) for the articulation of the free part-leaf (14b) on the part-leaf (14a), of a two-part corner-cupboard door leaf (14), which, for its part, is pivotably fastened, by means of a hinge, on the load-bearing wall of the body of the piece of furniture. The hinge (30) exhibits two fastening parts which are each assigned to the part-leaves and are in the form of a hinge pot (38), arranged in one of the door leaves, and of a hinge arm (34) which is mounted pivotably in the hinge pot and is adjustably fastened on the other part-leaf. Provided in the region of the mounting of the hinge arm (34) in the hinge pot (38) is a tumbler device which prestresses the part-leaves, in the closed position of the door leaf (14), into a part-leaf position assuming an angle of slightly more than 90°. The tumbler device exhibits a pressure-exerting piece, which is mounted displaceably in the hinge pot and is prestressed in the direction of that end of the hinge arm which is mounted in the hinge pot, and a control surface which is formed at said end of the hinge arm and on which the pressure-exerting piece acts. <IMAGE>

IPC 1-7
E05D 11/10; **E05D 7/04**

IPC 8 full level
E05D 7/04 (2006.01); **E05D 11/10** (2006.01); **E05D 15/26** (2006.01)

CPC (source: EP US)
E05D 7/04 (2013.01 - EP US); **E05D 7/08** (2013.01 - EP US); **E05D 11/1014** (2013.01 - EP US); **E05D 15/264** (2013.01 - EP US); **E05D 11/1064** (2013.01 - EP US); **E05D 2007/0469** (2013.01 - EP US); **E05D 2007/0484** (2013.01 - EP US); **E05D 2007/0492** (2013.01 - EP US); **E05Y 2201/638** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Cited by
CN107429532A; EP2112312A3; US10458168B2; US6289556B1; CN107750297A; JP2018522151A; WO2016201462A1; EP2112312A2; US10246915B2; EP2287427B1

Designated contracting state (EPC)
AT ES IT

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 94103071 A 19940302; AT 94103071 T 19940302; DE 4315159 A 19930507; ES 94103071 T 19940302; US 23646994 A 19940428