

Title (en)

Hinge for internally hung door.

Title (de)

Flügeltürscharnier.

Title (fr)

Charnière pour porte suspendue de l'intérieur.

Publication

**EP 0585592 B1 19951115 (DE)**

Application

**EP 93111754 A 19930722**

Priority

DE 4227254 A 19920818

Abstract (en)

[origin: EP0585592A1] The invention relates to a wing-door hinge, the door-fitting body (1) of which is countersunk in a milled recess of the door and the body-fitting body (2) of which is countersunk flush with the surface in a milled recess of the body (21). The fitting bodies (1) and (2) are connected by means of two multi-jointed links (3 and 4) which are arranged one above the other and which are articulated with one end at a distance from one another at two points (5 and 6) in the door-fitting body (1) and carry at their other end pins (7 and 8) which are respectively guided in a curved guide groove (9 and 10) formed with opposite curvature in the body-fitting body (2) on mutually opposite inner faces of the latter. The hinge according to the invention permits a greater front thickness and an opening of the door through almost 180 DEG and makes it possible to utilise the full width of the cupboard interior, without fitting bodies projecting from the body side wall. <IMAGE>

IPC 1-7

**E05D 3/06**

IPC 8 full level

**E05D 3/06** (2006.01)

CPC (source: EP)

**E05D 3/183** (2013.01); **E05Y 2900/20** (2013.01)

Cited by

KR20200106063A; CN111236778A

Designated contracting state (EPC)

AT CH FR IT LI

DOCDB simple family (publication)

**EP 0585592 A1 19940309; EP 0585592 B1 19951115**; AT E130393 T1 19951215; DE 4227254 C1 19931028

DOCDB simple family (application)

**EP 93111754 A 19930722**; AT 93111754 T 19930722; DE 4227254 A 19920818