

Title (en)

HINGE HOUSING FOR A DOOR LEAF AT LEAST BY AREAS MADE OF A THIN-WALLED METAL OR HOLLOW METAL PROFILE

Title (de)

SCHARNIERGEHÄUSE FÜR TÜRFLÜGEL, DIE ZUMINDEST BEREICHSWEISE AUS DÜNNWANDIGEM METALL ODER METALLISCHEN HOLPROFILEN BESTEHEN

Title (fr)

LOGEMENT DE CHARNIERE POUR BATTANTS DE PORTE FORMES, AU MOINS PAR ENDROITS, PAR UN METAL A PAROI MINCE OU PAR DES PROFILES CREUX METALLIQUES

Publication

**EP 1692358 A1 20060823 (DE)**

Application

**EP 04803601 A 20041208**

Priority

- EP 2004013920 W 20041208
- DE 20319267 U 20031211

Abstract (en)

[origin: US2007163083A1] The invention relates to a hinge housing constructed as a push-in cup which can be installed countersunk in an opening in the inner face of the wall of a door leaf of a piece of furniture formed in the installation region from thin-walled metal, wherein the hinge housing has a cup part produced from metal and has projecting integrally from its upper edge a fixing flange which in the properly installed position on the door leaf covers the region of the inner face of the door leaf adjoining the opening in the door leaf and wherein the hinge housing has a liner plate which is disposed between the fixing flange and the inner face of the door leaf, has a corresponding opening for the cup part to pass through in the region of the opening in the door leaf and can be fixed together with the hinge housing on the inner face of the door leaf.

IPC 8 full level

**E05D 7/12** (2006.01); **E05D 5/08** (2006.01); **E05D 9/00** (2006.01)

CPC (source: EP US)

**E05D 5/08** (2013.01 - EP US); **E05D 7/123** (2013.01 - EP US); **E05D 9/00** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US);  
**E05Y 2900/208** (2013.01 - EP US)

Citation (search report)

See references of WO 2005056961A1

Cited by

EP3556977B1

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

DOCDB simple family (publication)

**US 2007163083 A1 20070719**; AT E402310 T1 20080815; CN 1890446 A 20070103; CN 1890446 B 20101208; DE 20319267 U1 20050428;  
DE 502004007697 D1 20080904; EP 1692358 A1 20060823; EP 1692358 B1 20080723; JP 2007514080 A 20070531;  
WO 2005056961 A1 20050623; WO 2005056961 A8 20060810

DOCDB simple family (application)

**US 59633704 A 20041208**; AT 04803601 T 20041208; CN 200480036620 A 20041208; DE 20319267 U 20031211;  
DE 502004007697 T 20041208; EP 04803601 A 20041208; EP 2004013920 W 20041208; JP 2006543457 A 20041208