

Title (en)
HINGE OF A DOOR OR A WINDOW

Title (de)
SCHARNIER EINER TÜR ODER EINES FENSTERS

Title (fr)
CHARNIÈRE D'UNE PORTE OU D'UNE FENÊTRE

Publication
EP 2505751 B1 20210224 (EN)

Application
EP 12161524 A 20120327

Priority
IT BO20110161 A 20110329

Abstract (en)
[origin: EP2505751A1] A screw for fixing a wing (5) of a body (2) of a hinge (6) to a profile (3) of a mobile or fixed frame of a door or a window comprises a head (7) and a shank (8), the shank (8) comprising, longitudinally, proceeding away from the head (7): - a first portion (9) proximal to the head (7) and designed to be centred in a hole (12) in the wing (5) of the body (2); - a second, intermediate portion (10) designed to be centred in a hole (13) made in the profile (3) in such a way as to allow a predetermined positioning of the wing (5) relative to the profile (3) ; - a third portion (11) distal from the head (7) and designed for coupling with longitudinal contact means (23) for the screw (1) which are inserted in the profile (3) for locking the wing (5) relative to the profile (3).

IPC 8 full level
E05D 5/02 (2006.01)

CPC (source: EP)
E05D 5/023 (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (examination)

- WO 2007068937 A1 20070621 - AIRBUS UK LTD [GB], et al
- US 2009123252 A1 20090514 - GENICK II RAYMOND M [US]
- US 5682646 A 19971104 - TYLER IV THOMAS F [US], et al

Cited by
EP3173556A1; DE102015120559B3

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