

Title (en)

Hinge for metal window and door frames

Title (de)

Scharnier für Metallfenster- und Metalltürrahmen

Title (fr)

Charnière pour cadres métalliques de fenêtres et de portes

Publication

EP 1462598 A1 20040929 (EN)

Application

EP 03425187 A 20030325

Priority

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Abstract (en)

A hinge (1) for metal window and door frames is disclosed that has an engagement end (7) and an abutment surface (11) on a frame section bar (9), with a seat (13) for passing a screw (15) associated with a fastening plaque (16); the engagement end (7) has an internal straight surface (7a) for operatively contacting the plaque (16), that has a side section shaped with four segments and is equipped, at one end (16a), with a contact surface that is slanted when resting by an angle (A) with respect to the surface (7a) and is operatively parallel with the surface (7a); the plaque (16) further comprises, at its other opposite end (16b), a projection that penetrates and engages the section bar (9) for an unmovable fastening of the hinge (1) onto the section bar (9). <IMAGE>

IPC 1-7

E05D 5/02

IPC 8 full level

E05D 5/02 (2006.01)

CPC (source: EP)

E05D 5/0238 (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XY] WO 0225046 A1 20020328 - ERRETI SRL [IT], et al
- [X] EP 0659967 A2 19950628 - ERRETI SRL [IT]
- [Y] EP 1255010 A1 20021106 - SAVIO SPA [IT]

Cited by

DE202006010209U1; WO2010052209A1

Designated contracting state (EPC)

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