

Title (en)

RETAINER FOR FIXING A HINGE ON METAL DOOR/WINDOW PROFILES, HINGE ASSEMBLY FOR METAL DOOR/WINDOW PROFILES AND METHOD FOR FIXING A HINGE ON METAL DOOR/WINDOW PROFILES.

Title (de)

HALTER ZUR BEFESTIGUNG EINES SCHARNIERS AN METALLEN TÜR- / FENSTERPROFILIEN, SCHARNIERVORRICHTUNG FÜR METALLISCHE TÜR- / FENSTERPROFILE UND VERFAHREN ZUR BEFESTIGUNG EINES SCHARNIERS AN METALLEN TÜR- / FENSTERPROFILIEN.

Title (fr)

DISPOSITIF DE RETENUE POUR FIXER UNE CHARNIERE SUR DES PROFILÉS DE PORTE / FENETRE EN MÉTAL, ENSEMBLE DE CHARNIÈRE POUR PROFILÉS DE PORTE / FENÊTRE EN MÉTAL ET PROCÉDÉ POUR FIXER UNE CHARNIÈRE SUR DES PROFILÉS DE PORTE / FENÊTRE EN MÉTAL.

Publication

EP 3406833 B1 20200122 (EN)

Application

EP 18174123 A 20180524

Priority

IT 201700056409 A 20170524

Abstract (en)

[origin: EP3406833A1] Retainer for fixing a hinge on metal door/window profiles, wherein the hinge (10) is provided with two hinge bodies (11, 12) joined together by at least one articulation arm (13) and insertable in openings (101) made in the profiles (100). The retainer (1) comprises a shaped plate (2) provided with at least one bottom wall (3) intended to be fixed inside a metal profile (100) of a door/window facing the opening (101) to support a hinge body (11, 12) embedded in the opening (101). The retainer (1) also comprises at least two anchoring bodies (8), fixed to the bottom wall (3) of the shaped plate (2) and each provided with a first thread (83). Two adjustment bushes (84) are also provided, protruding within the containment tank of the shaped plate (2) and each provided with an abutment end (80) intended to receive the hinge body (11, 12) in abutment and mechanically associated with one of the anchoring bodies (8) by means of a second thread (86) adjustably engaged to the first thread (83) of the anchoring body (8). In this manner, it is possible to vary the height of the abutment end (80) with respect to the bottom wall (3) of the shaped plate (2).

IPC 8 full level

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CPC (source: EP)

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