

Title (en)

A hinge for metal door or window units.

Title (de)

Scharnier für metallische Tür- oder Fenstereinheit

Title (fr)

Charnière pour unité de porte ou fenêtre métallique

Publication

EP 1598511 A2 20051123 (EN)

Application

EP 05425312 A 20050511

Priority

IT BO20040315 A 20040518

Abstract (en)

A hinge for metal door and window units comprises: two hinge bodies (2, 3) each presenting a cylindrical hole (6, 7) and a flap (8, 9) by which it is secured to the respective frame of a door or window unit (10); a hinge pin (17) that can be inserted coaxially into the holes (6, 7) to allow the bodies (2, 3) to turn relative to each other about a central axis (18) of the pin (17) itself; and fastening elements (11) to fix the flaps (8, 9) to the respective frames of the door or window unit. Each of the hinge bodies (2, 3) is made in a first and a second part (21, 22) which can be fitted together, the first part (21) constituting a first element presenting the respective hole (6, 7) and the second part (22) constituting a second element presenting the respective securing flap (8, 9) .

IPC 1-7

E05D 9/00; **E05D 5/02**

IPC 8 full level

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CPC (source: EP)

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Cited by

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