

Title (en)
Hinge for door or window frames

Title (de)
Scharnier für Tür- oder Fensterrahmen

Title (fr)
Charnière pour châssis de porte ou de fenêtre

Publication
EP 1624146 B1 20090701 (EN)

Application
EP 05106994 A 20050728

Priority
IT BO20040500 A 20040803

Abstract (en)
[origin: EP1624146A2] Described is a hinge for metal door or window frames where two hinge bodies (2, 3), each consisting of a tubular portion (4, 5) with a first hole (6, 7) through the centre of it and a flap (8, 9) for securing it to a mobile frame or fixed frame (10, 11), and a hinge pin (18) inserted coaxially in the first holes (6, 7). Each flap (8, 9) extends laterally from the respective tubular portion (4, 5) and has at least one second through hole (12, 15) in which an element (14, 17) for securing the flap (8, 9) to the mobile frame or the fixed frame (10, 11) can pass. Each body (2, 3) of the hinge (1) is also equipped with a respective cap (25, 31) designed to hide the securing elements (14, 17) from view and having a first portion (26, 32) for covering the respective tubular portion (4, 5) and a second portion (27, 33) for covering the respective flap (8, 9), both these portions being joined as one in a single piece.

IPC 8 full level
E05D 11/00 (2006.01)

CPC (source: EP)
E05D 5/04 (2013.01); **E05D 11/0054** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

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