

Title (en)

A hinge for metal door and window frames

Title (de)

Scharnier für metallische Tür- und Fensterrahmen

Title (fr)

Charnière pour portes et fenêtres à châssis métallique

Publication

**EP 1130208 A2 20010905 (EN)**

Application

**EP 01830125 A 20010222**

Priority

IT BO20000078 A 20000222

Abstract (en)

A hinge for door and window frames, in particular for metal door and window frames, comprises two half-bodies (2, 3) which can be connected, using means (4), to a fixed frame (5) and to a mobile frame (6), respectively, each frame consisting of a section (P); these half-bodies (2, 3) are attached to one another by a hinge pin (7) and each consists of a single element, made using plastic deformation, with a substantially flat first, central portion (8), extending on one side without interruptions, in a second portion (9) deformed in such a way that it closes over itself like a cylinder in order to house the hinge pin (7), and, on the other side, in a third portion (10), angled relative to the first portion (8), and having a section (P1) designed to allow the third portion to be connected to a seat (11) in the section (P) which constitutes the frame; the third portion (10) also having means (4) for connection to the frame (5, 6). <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)

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