

Title (en)

A hinge for metal door and window fixtures.

Title (de)

Ein Scharnier für metallene Tür- und Fensterbeschläge.

Title (fr)

Une charnière pour ferrures de porte et fenêtre métallique.

Publication

**EP 0504115 A1 19920916 (EN)**

Application

**EP 92830037 A 19920130**

Priority

IT BO910070 A 19910312

Abstract (en)

Each component (2) of the hinge comprises a flange portion (1) of which one longitudinal edge (3) affords a coved internal profile, positioned to accommodate the angled surface (9a) of a clamp plate (9) in such a manner that the plate itself can be seated loosely in the anchor channel (5) of the relative frame section (6) when the flange portion is positioned initially by hooking a flat appendage (10) under one fin (5a) of the channel; screws (8) are then tightened to draw the plate (9) upwards, forcing the coved internal surface of the flange portion and the angled surface of the plate into sliding contact and causing the longitudinal face (9b) of the plate (9) opposite from the angled surface to engage positively with the remaining fin (5b) of the channel, thus securing the hinge (2) to the frame. <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 2600/502** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2600/63** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

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- [Y] CH 541058 A 19730831 - KOLLER METALLBAU AG [CH]
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