

Title (en)

HINGE FOR DOORS OR WINDOWS MADE WITH FRAME PROFILES

Title (de)

SCHARNIER FÜR TÜREN ODER FENSTER AUS RAHMENPROFILEN

Title (fr)

CHARNIÈRE POUR PORTES OU FENÊTRES FORMÉES AVEC DES CADRES PROFILÉS

Publication

EP 3121355 A3 20170215 (EN)

Application

EP 16180872 A 20160722

Priority

IT UB20152436 A 20150723

Abstract (en)

[origin: EP3121355A2] A hinge (10) for doors or windows (11) made using section bar elements (13, 15) to hinge a mobile element (12) of the door or window (11) with respect to a fixed structural element (14) of the door or window (11). The hinge (10) comprises a first hinging unit (16) configured to be attached to the fixed structural element (14), a second hinging unit (17) configured to be attached to the mobile element (12), and a pivoting member configured to articulate the two hinging units (16, 17) with respect to each other along a pivoting axis (X). The hinge (10) is also provided with adjustment means that allow to selectively move the mobile element (12) of the door or window (11) with respect to the fixed structural element (14) parallel to the pivoting axis (X) and in two directions perpendicular with respect both to each other and also to the pivoting axis (X).

IPC 8 full level

E05D 3/02 (2006.01); **E05D 5/02** (2006.01); **E05D 5/06** (2006.01); **E05D 7/00** (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)

E05D 3/02 (2013.01); **E05D 5/023** (2013.01); **E05D 5/0238** (2013.01); **E05D 5/06** (2013.01); **E05D 7/0027** (2013.01); **E05D 7/0415** (2013.01); **E05D 2003/027** (2013.01); **E05D 2007/0469** (2013.01); **E05D 2007/0484** (2013.01); **E05D 2007/0492** (2013.01)

Citation (search report)

- [AD] DE 102010017628 B3 20111103 - SIMONSWERK GMBH [DE]
- [AD] EP 2735679 A2 20140528 - OTLAV SPA [IT]
- [A] DE 102013100305 B3 20140227 - SIMONSWERK GMBH [DE]
- [A] EP 1367203 A2 20031203 - SALICE ARTURO SPA [IT]

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WO2022055376A1; IT202100008231A1; CN109972946A; WO2021073831A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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EP 16180872 A 20160722; IT UB20152436 A 20150723; PL 16180872 T 20160722