

Title (en)

Connector for mechanical connection of hollow chamber profiles and connection comprising same

Title (de)

Verbinder zur mechanischen Verbindung von Hohlkammerprofilen sowie diesen umfassende Verbindung

Title (fr)

Connecteur destiné à la connexion mécanique de profilés de chambre creuse et connexion en étant équipée

Publication

**EP 2309092 A3 20150729 (DE)**

Application

**EP 10013360 A 20101006**

Priority

DE 202009013765 U 20091009

Abstract (en)

[origin: EP2309092A2] The connector has a connecting plate (1) comprising frame boreholes (2) for attachment of the connecting plate at a frame profile and made of zinc. Two ribs are provided at the connecting plate and embrace the transom profile during the attachment of the connecting plate at a post profile or a transom profile. Three connecting boreholes (3) are formed in a boundary region of the connecting plate for attachment of the connecting plate at the post profile or the transom profile. One of the connecting boreholes is formed on a symmetry axis (X).

IPC 8 full level

**E06B 3/964** (2006.01); **E06B 3/968** (2006.01)

CPC (source: EP)

**E06B 3/9642** (2013.01); **E06B 3/9687** (2013.01)

Citation (search report)

- [X] DE 20021805 U1 20010412 - BRUEGMANN FENSTER SYSTEME GMBH [DE]
- [A] DE 29801925 U1 19980319 - VEKA AG [DE]
- [A] EP 1035294 A2 20000913 - GROTEFELD HANS DIETER [DE]
- [A] DE 9420726 U1 19950309 - MFT MODERNE FENSTER TECHNIK GM [DE]

Cited by

EP3719243A1; DE102019108526A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2309092 A2 20110413**; **EP 2309092 A3 20150729**; DE 202009013765 U1 20110224; RU 97760 U1 20100920

DOCDB simple family (application)

**EP 10013360 A 20101006**; DE 202009013765 U 20091009; RU 2010100948 U 20100113