

Title (en)

Set of elements for forming corner joints for joining profiles, a corner joint for joining profiles and a shutter

Title (de)

Satz von Elementen zum Bilden von Eckverbindungen bei Verbindungsprofilen, eine Eckverbindung für Verbindungsprofile, sowie ein Fensterladen

Title (fr)

Ensemble d'éléments pour former des joints d'angle pour relier des profils, un joint d'angle pour relier des profils, et un volet

Publication

**EP 2713000 A1 20140402 (EN)**

Application

**EP 12461548 A 20120927**

Priority

EP 12461548 A 20120927

Abstract (en)

A set of elements for forming corners joining profiles comprising flat elements insertable into chambers of profiles, wherein the set has at least one pair of flat elements (10, 20) of two arms, of which one is a basic flat element (10), and the other is an auxiliary flat element (20), which are settable up into two types of corner joints, wherein the pair of flat elements (10, 20) is connected together by means of at least one strutting element (30, 40, 50), whose tongues are inserted in mounting openings of the basic flat element (10) and openings of the auxiliary flat element (20), whereas spacing and size of the mounting openings of the basic flat element (10) and the auxiliary flat element (20), in which the tongues of the strutting elements (30, 40, 50) are inserted on a right surface of the basic flat element (10) and the auxiliary flat element (20) are mirror reflection of spacing and size of the mounting openings in which the tongues of the strutting elements (30, 40, 50) are placed on a left surface of the basic flat element (10) and the auxiliary flat element (20).

IPC 8 full level

**E06B 3/964** (2006.01)

CPC (source: EP)

**E06B 3/9642** (2013.01); **E06B 7/082** (2013.01)

Citation (applicant)

- PL 193379 B1 20070228 - VEKA AG [DE]
- CA 2561334 A1 20051006 - DONG XIANGYI [CN]
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Citation (search report)

- [XA] EP 2360344 A2 20110824 - ALCOA ALUMINIUM DEUTSCHLAND [DE]
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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 2713000 A1 20140402**

DOCDB simple family (application)

**EP 12461548 A 20120927**