

Title (en)

COMPOSITE PROFILED SECTION, AND METHOD FOR THE PRODUCTION OF A REINFORCEMENT ELEMENT FOR A COMPOSITE PROFILED SECTION

Title (de)

VERBUNDPROFIL UND VERFAHREN ZUR HERSTELLUNG EINES VERSTÄRKUNGSELEMENTES FÜR EIN VERBUNDPROFIL

Title (fr)

PROFILÉ COMPOSITE ET PROCÉDÉ DE PRODUCTION D'UN ÉLÉMENT DE RENFORCEMENT POUR LE PROFILÉ COMPOSITE

Publication

EP 2582901 A2 20130424 (DE)

Application

EP 11730601 A 20110616

Priority

- DE 102010030310 A 20100621
- EP 2011060030 W 20110616

Abstract (en)

[origin: WO2011161001A2] The invention relates to, inter alia, a composite profiled section, in particular for windows and doors, comprising an extruded plastic profiled section (10, 20) and at least one reinforcement element (1, 2, 4, 5) that is connected thereto in a largely shear-resistant manner. Said composite profiled section is characterized by at least one holding element (3) on the reinforcement element (1, 2, 4, 5) to form/establish an integral bond, frictional engagement, and/or a positive connection between the reinforcement element (1, 2, 4, 5) and the plastic profiled section (10, 20), said holding element (3) acting in both the transverse and the longitudinal direction of the reinforcement element (1, 2, 4, 5) on the plane of the reinforcement element (1, 2, 3, 4).

IPC 8 full level

E06B 3/20 (2006.01); **E06B 3/22** (2006.01)

CPC (source: EP)

E06B 3/221 (2013.01)

Citation (search report)

See references of WO 2011161001A2

Cited by

WO2019092616A1

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

DOCDB simple family (publication)

DE 102010030310 A1 20111222; DK 2582901 T3 20181029; EP 2582901 A2 20130424; EP 2582901 B1 20180718; ES 2687179 T3 20181024; HU E040160 T2 20190228; PL 2582901 T3 20181231; PT 2582901 T 20181030; RU 2012156090 A 20140727; SI 2582901 T1 20181130; WO 2011161001 A2 20111229; WO 2011161001 A3 20120426

DOCDB simple family (application)

DE 102010030310 A 20100621; DK 11730601 T 20110616; EP 11730601 A 20110616; EP 2011060030 W 20110616; ES 11730601 T 20110616; HU E11730601 A 20110616; PL 11730601 T 20110616; PT 11730601 T 20110616; RU 2012156090 A 20110616; SI 201131588 T 20110616