

Title (en)
PLASTIC PROFILE FOR WINDOW, DOOR AND FAÇADE ELEMENTS

Title (de)
KUNSTSTOFFPROFIL FÜR FENSTER-, TÜREN- UND FASSADENELEMENTE

Title (fr)
PROFILÉ EN MATIÈRE PLASTIQUE POUR DES ÉLÉMENTS DE FENÊTRE, DE PORTE ET DE FAÇADE

Publication
EP 2106491 B2 20171122 (DE)

Application
EP 07856763 A 20071214

Priority
• EP 2007011025 W 20071214
• DE 102006061035 A 20061222

Abstract (en)
[origin: US8286396B2] A plastic profile for window, door and facade elements includes a plastic profile body, which extends in a longitudinal direction (z), and at least one outer side, which is located outside in a transverse direction (x) perpendicular to the longitudinal direction (z) as viewed in a cross-section (x-y) perpendicular to the longitudinal direction (z). The outer side includes two roll-in protrusions configured such that a reinforcement element is connectable with the plastic profile body by a rolled-in connection. The reinforcement element has at least one of a hollow profile, a partially-open profile and a receptacle portion configured to accommodate a corner connector, wherein at least one of the hollow profile, the partially-open profile and the receptacle portion is disposed between the roll-in protrusions in the rolled-in state.

IPC 8 full level
E06B 3/273 (2006.01); **E06B 3/263** (2006.01); **E06B 3/30** (2006.01)

CPC (source: EP US)
E06B 3/26303 (2013.01 - EP US); **E06B 3/306** (2013.01 - EP US); **E06B 2003/26327** (2013.01 - EP US); **E06B 2003/26352** (2013.01 - EP US); **E06B 2003/26354** (2013.01 - EP US); **E06B 2003/26381** (2013.01 - EP US); **E06B 2003/26385** (2013.01 - EP US); **E06B 2003/2639** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2010018140 A1 20100128; US 8286396 B2 20121016; AT E507365 T1 20110515; CA 2672202 A1 20080703; CA 2672202 C 20150602; CN 101600845 A 20091209; CN 101600845 B 20130327; DE 102006061035 B3 20080626; DE 102006061035 C5 20140904; DE 502007007089 D1 20110609; EP 2106491 A1 20091007; EP 2106491 B1 20110427; EP 2106491 B2 20171122; ES 2365087 T3 20110922; JP 2010513754 A 20100430; JP 5306223 B2 20131002; RU 2009127849 A 20110127; RU 2432439 C2 20111027; UA 98634 C2 20120611; WO 2008077515 A1 20080703

DOCDB simple family (application)
US 52031107 A 20071214; AT 07856763 T 20071214; CA 2672202 A 20071214; CN 200780047464 A 20071214; DE 102006061035 A 20061222; DE 502007007089 T 20071214; EP 07856763 A 20071214; EP 2007011025 W 20071214; ES 07856763 T 20071214; JP 2009541857 A 20071214; RU 2009127849 A 20071214; UA A200907634 A 20071214