

Title (en)
CONNECTOR FOR CONNECTING TWO HOLLOW PROFILE MEMBERS

Title (de)
VERBINDER ZUR VERBINDUNG VON ZWEI HOHLPROFILLEISTEN

Title (fr)
CONNECTEUR DESTINE A RELIER DEUX BARRES PROFILEES CREUSES

Publication
EP 3362630 A1 20180822 (DE)

Application
EP 16788463 A 20161013

Priority
• EP 15189560 A 20151013
• EP 2016074550 W 20161013

Abstract (en)
[origin: WO2017064168A1] The invention relates to a connector (I) for connecting two hollow profiles in insulating glazing units, the connector at least comprising two insertion limbs (31) suitable for insertion into a hollow profile (1) and a connection region (34) which connects the two insertion limbs (31), wherein the connection region (34) comprises an outer surface (39), two pane contact surfaces (40) and an inner surface (41), each insertion limb (31) comprises a limb inner face (27), a limb outer face (28), an end face (35) and two lateral surfaces (29) and each insertion limb (31) has an inner region (25) adjoining the connection region (34). A barrier coating (32) is applied at least to the entire outer surface (39) of the connection region (34), at least to one portion of the pane contact surfaces (40) and, in the inner region (25), to the limb outer faces (28), as a seal against gaseous and moisture diffusion.

IPC 8 full level
E06B 3/667 (2006.01)

CPC (source: EP)
E06B 3/667 (2013.01)

Citation (search report)
See references of WO 2017064168A1

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)
WO 2017064168 A1 20170420; EP 3362630 A1 20180822

DOCDB simple family (application)
EP 2016074550 W 20161013; EP 16788463 A 20161013