

Title (en)  
CONNECTOR FOR CONNECTING TWO HOLLOW SECTION STRIPS WITH MEMBRANE

Title (de)  
VERBINDER ZUR VERBINDUNG VON ZWEI HOHLPROFILLEISTEN MIT MEMBRAN

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

Publication  
**EP 3362628 A1 20180822 (DE)**

Application  
**EP 16781125 A 20161013**

Priority  
• EP 15189557 A 20151013  
• EP 2016074546 W 20161013

Abstract (en)  
[origin: WO2017064166A1] 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), in which the two insertion limbs (31) are connected, and comprising an outer surface (39), two pane contact surfaces (40) and an inner surface (41). A cavity (33) is provided in the connector (I), said cavity being suitable for producing a passage in an insulating glazing unit (II) from the interior pane gap (12) to the exterior. The cavity (33) has a first opening (36) in the outer surface (39) of the connection region and the first opening (36) is sealed by a gas-permeable, moisture-proof membrane (32).

IPC 8 full level  
**E06B 3/667** (2006.01); **E06B 3/677** (2006.01)

CPC (source: EP KR US)  
**E06B 3/667** (2013.01 - EP KR US); **E06B 3/6675** (2013.01 - US); **E06B 3/677** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2017064166A1

Cited by  
WO2024133113A1

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 2017064166 A1 20170420**; EP 3362628 A1 20180822; EP 3362628 B1 20200415; KR 102119987 B1 20200608; KR 20180050731 A 20180515; PL 3362628 T3 20201102; US 2018195339 A1 20180712

DOCDB simple family (application)  
**EP 2016074546 W 20161013**; EP 16781125 A 20161013; KR 20187009959 A 20161013; PL 16781125 T 20161013; US 201615740344 A 20161013