

Title (en)  
METHOD AND DEVICE FOR SEALING INSULATED GLASS BLANKS

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM VERSIEGELN VON ISOLIERGLAS-ROHLINGEN

Title (fr)  
PROCÉDÉ ET DISPOSITIF DE SCELLEMENT D'ÉBAUCHES DE VITRAGE ISOLANT

Publication  
**EP 3449079 B1 20210120 (DE)**

Application  
**EP 17735548 A 20170706**

Priority  
• AT 3722016 A 20160811  
• EP 2017066942 W 20170706

Abstract (en)  
[origin: WO2018028902A1] The invention relates to the sealing of insulated glass blanks (1), wherein the insulated glass blank (1) is moved substantially continuously through a sealing station (15). When sections (3, 9) of the edge joint of the insulated glass blank (1) that are oriented transverse or oblique to the conveying direction (arrow 17) are filled with sealing mass exiting from a filling nozzle (7), the filling nozzle (7) is likewise moved in the conveying direction (arrow 17). When sealing mass is introduced from the filling nozzle (7) into sections (11, 13) of the insulated glass blank (1) that are parallel to the conveying direction (arrow 17), the filling nozzle (7) is not moved in the conveying direction (arrow 17) or is moved in the conveying direction at a velocity V2 deviating from the velocity V1 at which the insulated glass blank (1) is moved.

IPC 8 full level  
**E06B 3/673** (2006.01)

CPC (source: EA EP KR US)  
**E06B 3/67347** (2013.01 - EA EP KR US); **E06B 3/67382** (2013.01 - EA EP KR US); **E06B 2003/67378** (2013.01 - EA EP KR US)

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)  
**WO 2018028902 A1 20180215**; CN 110168184 A 20190823; CN 110168184 B 20201225; EA 036599 B1 20201127; EA 201990380 A1 20191129; EP 3449079 A1 20190306; EP 3449079 B1 20210120; KR 20190031581 A 20190326; UA 120694 C2 20200110; US 11927052 B2 20240312; US 2019169924 A1 20190606

DOCDB simple family (application)  
**EP 2017066942 W 20170706**; CN 201780049216 A 20170706; EA 201990380 A 20170706; EP 17735548 A 20170706; KR 20197006929 A 20170706; UA A201902273 A 20170706; US 201716324812 A 20170706