Title (en)
METHOD OF MANUFACTURING INSULATING GLASS PANELS WITH THERMOPLASTIC SPACER

Title (de)
VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON THERMOPLASTISCHEN ABSTANDHALTERN

Title (fr)
PROCÉDÉ POUR LA FABRICATION DE VITRES ISOLANTES À ÉCARTEUR THERMOPLASTIQUE

Publication
EP 3099880 A1 20161207 (DE)

Application
EP 15705476 A 20150126

Priority
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• AT 2015000008 W 20150126

Abstract (en)
[origin: WO2015113080A1] When producing insulating glass comprising at least two panes of glass (1) and at least one spacer of thermoplastic material arranged between said panes of glass, to seal the beginning (4) and the end (5) of the strand (2) of thermoplastic material the thermoplastic material is compressed with the aid of jaws (20, 21) placed against the side faces of the strand (2). In the region of the joint thus formed between the beginning (4) and the end (5) of the strand (2) forming the spacer, the width of the strand (2) is reduced with the aid of a compression die (22) with a convexly curved active face such that a depression is created. This depression has the effect that, after the assembly of an insulating glass blank, placing a second pane of glass onto the free edges of the strand (2) produces an opening that allows a pressure equalization during the subsequent compression of the insulating glass blank.

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CPC (source: EP KR US)
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