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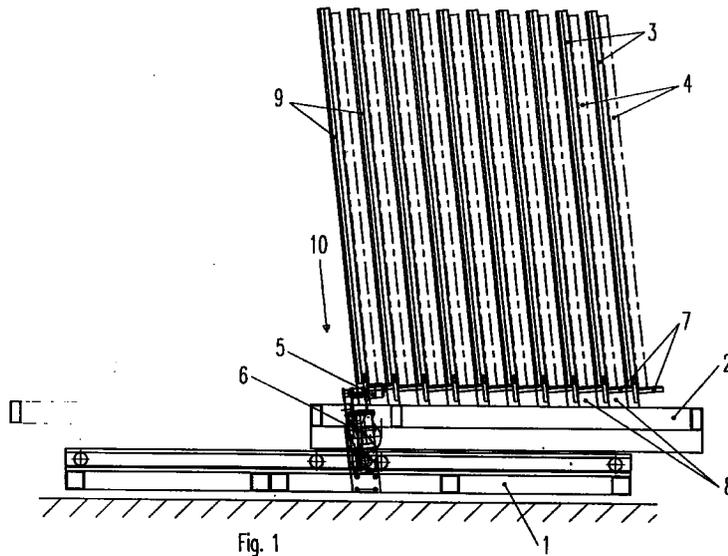
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**(54) Method and device for automatic filling of insulating glass with gas different from air**

(57) The introduction of the gas and the expulsion of the air happen in laminar regime, avoiding therefore the mixing of the gas in entry with the present air inside the panel of insulating glass (4). To allow the obtaining of the laminar regime, the inferior side of the spacer frame is properly used with functions of distribution manifold. Such procedure and device, due to their peculiar config-

urations, allow a notable saving in the costs reducing, respect the traditional automatic methods, the quantity of the gas necessary to the filling at a quantity nearly close to that corresponding to the volume of the room of the panel of glass.



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EUROPEAN SEARCH REPORT

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EP 97 11 7761

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	EP 0 715 053 A (VIANELLO) * the whole document * ---	1, 3	E06B3/677
A	EP 0 615 044 A (CTA GES. FÜR COMPOSITE TECHNOLOGIE AUTOMATION) * column 2, line 51 - column 11, line 46; figures * -----	1, 3	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E06B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		20 March 1998	Vijverman, W
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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