

Title (en)

Method and device for automatic filling of insulating glass with gas different from air

Title (de)

Verfahren und Vorrichtung zur automatischen Füllung von Isolierglasscheiben mit einem Gas verschieden von Luft

Title (fr)

Procédé et dispositif pour le remplissage automatique des vitrages isolants avec un gaz différent de l'air

Publication

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Application

EP 97117761 A 19971014

Priority

IT TV960129 A 19961017

Abstract (en)

[origin: EP0837212A2] 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 configurations, 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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