

Publication

**EP 0837212 A3 19980513**

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.

IPC 1-7

**E06B 3/677**

IPC 8 full level

**E06B 3/677** (2006.01)

CPC (source: EP)

**E06B 3/6775** (2013.01)

Citation (search report)

- [X] EP 0715053 A2 19960605 - VIANELLO FORTUNATO DAVANZO NAD [IT]
- [A] EP 0615044 A1 19940914 - CTA COMPOSITE TECH AUTOM GMBH [DE]

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0837212 A2 19980422; EP 0837212 A3 19980513; EP 0837212 B1 20060315;** AT E320541 T1 20060415; DE 69735456 D1 20060511; DE 69735456 T2 20060928; ES 2258274 T3 20060816; IT 1288674 B1 19980923; IT TV960129 A1 19980417; SI 0837212 T1 20060831

DOCDB simple family (application)

**EP 97117761 A 19971014;** AT 97117761 T 19971014; DE 69735456 T 19971014; ES 97117761 T 19971014; IT TV960129 A 19961017; SI 9730736 T 19971014