

Title (en)  
DEVICE FOR FILLING AN INSULATING GLAZING UNIT WITH A FILLING GAS

Publication  
**EP 0046847 B1 19840919 (DE)**

Application  
**EP 81104640 A 19810616**

Priority  
DE 3032825 A 19800830

Abstract (en)  
[origin: EP0046847A1] 1. An apparatus for filling the inner space of an insulation glass unit with a filler gas, comprizing a filling device (30), pressure gauge means (34) for measuring the gas pressure inside said insulation glass unit (10) and extracting means (32) connectable to an exhaust port (20) of said insulation glass unit (10), characterized by a control unit (28) for controlling the quantity of entering gas and/or the quantity of escaping air-gas mixture as a function of the pressure measured by said pressure gauge means (34), wherein a gauge head (36) of said pressure gauge means (34) penetrating inside said insulation glass unit (10) is provided on a filling probe (24) or on a filling nozzle of said filling device (30), or on an exhaust probe (26) or on an exhaust nozzle of said extracting means (32).

IPC 1-7  
**E06B 3/66**

IPC 8 full level  
**C03C 27/12** (2006.01); **E06B 3/66** (2006.01); **E06B 3/677** (2006.01)

CPC (source: EP)  
**E06B 3/677** (2013.01)

Cited by  
CN110409980A; DE4342450A1; FR2893972A1; EP0185222A3; EP0276647A3; US4886095A; AT393988B; EP0715053A3; US5735318A; EP0324333A3; US4921022A; FR3029807A1; WO8903925A1; WO2007063241A1

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