

Title (en)

GAS FIRED APPLIANCES AND INSTALLATIONS INCORPORATING SUCH APPLIANCES

Publication

**EP 0396293 B1 19930929 (EN)**

Application

**EP 90304329 A 19900423**

Priority

GB 8910195 A 19890504

Abstract (en)

[origin: EP0396293A2] An installation comprises one or more gas-fired appliances 1,2,3. Each appliance has an inlet 4 for combustion air and an outlet 6 for products of combustion formed by the appliance. Each outlet is connected to a common flue conduit 7. Downstream of the appliances a fan 8 is connected to the flue conduit to induce combustion air into the appliances and combustion products from the appliances into and through a flue conduit 7. Associated with each appliance, upstream of the flue conduit, a respective adjustable valve 9 controls the rate at which combustion air is induced into the appliances over the heat output range of the particular appliance. Conveniently, the adjustable valves are self-regulating so that they automatically regulate the flow of air to the appliances.

IPC 1-7

**F23L 3/00**; **F23L 11/00**; **F23L 13/00**

IPC 8 full level

**F23L 3/00** (2006.01); **F23L 11/00** (2006.01); **F23L 13/00** (2006.01); **F23N 3/02** (2006.01)

CPC (source: EP)

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