

Title (en)

Hot water apparatus operating through gas combustion and provided with an air supply fan and a modulating gas/air control.

Title (de)

Gas-gefeuerte Warmwassereinrichtung und mit einem Luftversorgungsventilator und einer Gas/Luft modulierenden Steuerung ausgerüstet.

Title (fr)

Dispositif à gaz pour eau chaude comprenant un ventilateur d'alimentation et une commande modulée de gaz et d'air.

Publication

**EP 0275568 A1 19880727 (EN)**

Application

**EP 87200097 A 19870123**

Priority

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Abstract (en)

For such appliances there is a present requirement that the combustion air is obtained through a fan directly from outside the positioning room of the appliance. Since for a central heating installation one desires a modulating burner flame control in order to approximate the desired room temperature as continuously as possible, then the gas supply and the air supply should be mutually adapted in order to obtain a high burner efficiency. The invention achieves this by means of an air pressure membrane to which a gas pressure control membrane is mechanically coupled.

IPC 1-7

**F23N 1/02**

IPC 8 full level

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Citation (search report)

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