

Title (en)
Gas dosing device.

Title (de)
Gasdosiervorrichtung.

Title (fr)
Dispositif pour le dosage de gaz.

Publication
EP 0559280 A1 19930908

Application
EP 93200557 A 19930226

Priority
NL 9200426 A 19920306

Abstract (en)
The invention relates to a gas dosing device comprising a flow duct which is connected to a flow generating device such as a fan and has an inlet end for a main gas flow and an outlet end. The flow duct is divergent in the through-flow direction and a main gas valve element extending transversely of the duct is accommodated therein guided for movement coaxially of the duct. The main gas valve element is loaded in the direction counter to the through-flow direction and is connected to a mixing gas dosing unit which is connected to a mixing gas feed pipe and can deliver an amount of mixing gas related to the position of the main gas valve element in the duct. The invention further relates to a heating device (1) comprising means defining a flow duct (2) which is connected to a fan (6) and has successively in a through-flow direction at least a gas dosing device (3) as described above, a burner (4) and a heat exchanger (5) through which a heat transfer medium can flow. The inlet end of the gas dosing device is connected to the atmosphere and the mixing gas feed pipe is connected to a source of flammable gas. <IMAGE>

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IPC 8 full level
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Citation (search report)
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