

Title (en)

MIXING DEVICE FOR MIXING COMBUSTION AIR AND GAS FOR A GAS APPLIANCE

Title (de)

MISCHVORRICHTUNG ZUR MISCHUNG VON VERBRENNUNGSLUFT UND GAS FÜR EIN GASGERÄT

Title (fr)

DISPOSITIF DE MÉLANGE POUR MÉLANGER DE L'AIR DE COMBUSTION ET DU GAZ POUR UN APPAREIL À GAZ

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Application

EP 12705644 A 20120215

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Abstract (en)

[origin: WO2012123207A2] The invention relates to a mixing device for mixing combustion air and gas for a gas appliance, having a housing with a gas supply connected thereto, and having a nozzle insert which is arranged in the housing and which has a predetermined throughflow cross-sectional area. The housing has an inlet region forming an inlet portion, which narrows in the flow direction, of a venturi nozzle, wherein the nozzle insert forms at least one outlet portion, which widens in the flow direction, of the venturi nozzle.

IPC 8 full level

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Citation (search report)

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Cited by

CN112955666A; GB2606376A; WO2020099107A1

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