

Title (en)

ADAPTER DEVICE ADAPTED TO BE MOUNTED ON AN INTAKE OPENING OF A GAS BLOWER

Title (de)

ADAPTERVORRICHTUNG AUSGEFÜHRT ZUR BEFESTIGTEN ANORDNUNG AN EINER ANSAUGÖFFNUNG EINES GASGEBLÄSES

Title (fr)

DISPOSITIF ADAPTATEUR CONÇU POUR ÊTRE FIXÉ À DEMEURE SUR UNE OUVERTURE D'ASPIRATION D'UNE SOUFFLANTE À GAZ

Publication

EP 3722670 B1 20210915 (DE)

Application

EP 20158416 A 20200220

Priority

DE 102019109369 A 20190409

Abstract (en)

[origin: CN210122968U] The utility model relates to an adapter device and a gas fan. The adapter device is designed to be fixedly arranged at a suction inlet of a gas fan and is designed to supply gas and air to the gas fan. The adapter device comprises an outer shell and a pipe section. The pipe section and the outer shell are integrally formed, and the pipe section penetrates through the outer shell in the axial direction and extends to an outlet of the adapter device. The pipe section and the outer shell jointly define two separated coaxial flow channels penetrating through the adapter device. Wherein the coaxialflow channels converge in the outlet region of the adapter device, wherein one of the flow channels is provided with an air inlet; wherein one of the flow channels is provided with a gas inlet, the other flow channel is provided with a gas inlet, and the pipe section protrudes out of the axial end edge of the outer shell in the axial flow direction in the outlet area of the adapter device so as to stretch into a suction inlet of the gas fan in the assembled state that the adapter device is installed on the gas fan.

IPC 8 full level

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CPC (source: EP)

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