

Title (en)

DEVICE FOR MIXING A MAIN GAS STREAM WITH AT LEAST ONE SECONDARY GAS STREAM

Publication

EP 0189856 A3 19890118 (DE)

Application

EP 86100916 A 19860123

Priority

DE 3502648 A 19850126

Abstract (en)

[origin: US4767317A] An apparatus for mixing a gas main flow with at least one gas subflow comprises a round inlet region which tapers in the flow direction and over the periphery of which influx openings are distributed for the gas subflow. From these influx openings the gas subflow emerges with a tangential direction component, giving a good mixing with the gas main flow.

IPC 1-7

B01F 5/00

IPC 8 full level

B01F 5/00 (2006.01)

CPC (source: EP US)

B01F 25/10 (2022.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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EP 0189856 A2 19860806; EP 0189856 A3 19890118; CA 1257583 A 19890718; DE 3502648 A1 19860731; DE 3502648 C2 19880526; US 4767317 A 19880830

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EP 86100916 A 19860123; CA 500317 A 19860124; DE 3502648 A 19850126; US 82216586 A 19860124