

Title (en)

Apparatus for uniforming the gas pressure distribution at the output port of a flat-jet nozzle

Title (de)

Vorrichtung zur Vergleichmässigung der Gasdruckverteilung über die Austrittsöffnung einer Flachstrahldüse

Title (fr)

Appareil pour l'uniformisation de la répartition de la pression des gaz à l'orifice de sortie d'une buse à jet plat

Publication

EP 0890654 B1 20010829 (DE)

Application

EP 98110783 A 19980612

Priority

DE 19729232 A 19970709

Abstract (en)

[origin: EP0890654A1] The apparatus for levelling the gas pressure distribution of the outlet opening of flat jet nozzle (8, 9) incorporates an inner pipe (2) and a surrounding outer pipe (1). Each of these pipes has a number of parallel gas outlet openings which can be adjusted relative to one another such that the openings of the inner pipe are partially or fully overlapped by the openings of the outer pipe. At the same time, this overlap of the openings is oriented symmetrically relative to the outlet opening of the flat jet nozzle.

IPC 1-7

C23C 2/20

IPC 8 full level

C23C 2/20 (2006.01)

CPC (source: EP)

C23C 2/20 (2013.01)

Designated contracting state (EPC)

AT BE DE FI FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0890654 A1 19990113; EP 0890654 B1 20010829; AT E204925 T1 20010915; DE 19729232 C1 19990408; DE 59801291 D1 20011004

DOCDB simple family (application)

EP 98110783 A 19980612; AT 98110783 T 19980612; DE 19729232 A 19970709; DE 59801291 T 19980612