

Title (en)

Wall duct with a collar counteracting recirculation

Title (de)

Mauerdurchführung mit Rand zur Verhinderung der Rezirkulation

Title (fr)

Traversée de mur avec collier empêchant la recirculation

Publication

EP 0979973 A1 20000216 (EN)

Application

EP 99202542 A 19990802

Priority

NL 1009852 A 19980812

Abstract (en)

A wall duct (1) with a supply pipe (3) for air and a discharge pipe (2) for flue gases situated inside the supply pipe (3) has a discharge aperture (4) formed by one end of the discharge pipe (2) and supply apertures (6) provided in the periphery of the supply pipe (3). A collar (8) is fitted in order to prevent waste gases from flowing back from the discharge aperture (4) to the supply apertures (6). According to the invention, in order to avoid a too great air resistance, said collar (8) does not extend beyond the discharge aperture (4). The collar (8) is preferably provided with an opening (9), which is situated at a distance from the supply apertures (6). <IMAGE>

IPC 1-7

F23L 17/04

IPC 8 full level

F23L 17/04 (2006.01)

CPC (source: EP)

F23L 17/04 (2013.01)

Citation (search report)

- [A] EP 0317031 A1 19890524 - FASTO BV [NL]
- [A] FR 2360829 A1 19780303 - LEBLANC SA E L M [FR]
- [A] FR 2298062 A1 19760813 - LEBLANC SA E L M [FR] & NL 183106 A
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 039 (M - 665) 5 February 1988 (1988-02-05)

Cited by

GB2558939A; EP1923632A1; FR2851324A1; EP1450101A1; NL1014750C2; EP1136757A3

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