

Title (en)
GAS FLOW SILENCER

Publication
EP 0243559 B1 19900718 (FR)

Application
EP 86401886 A 19860827

Priority
FR 8606304 A 19860430

Abstract (en)
[origin: EP0243559A1] 1. Gaseous flow silencer of the type comprising : an elongated envelope (7) to the ends (9 and 11) of which are provided, respectively, an inlet orifice (8) which is connected to a gas inlet pipe (3), and, an outlet orifice (10) which is connected to a gas exhaust pipe (5) ; and means for expanding said gas, disposed inside said envelope (7) and constituted by a sleeve (18) comprising a transversal wall (23) separating it into two chambers (24, 25), the one (24) directed toward said inlet orifice (8) of said envelope and the other (25) directed toward said outlet orifice (10) of said envelope, said sleeve (18) providing a passage (27) with the inner surface (19) of said envelope (7) and extending on the greater part of the length of said envelope, characterized in that the end (12) of the gas inlet pipe (3) emerges in said elongated envelope (7) at the level of said inlet orifice (8) provided in said envelope.

IPC 1-7
F01N 1/08; **F01N 1/10**

IPC 8 full level
F01N 1/08 (2006.01); **F01N 1/10** (2006.01)

CPC (source: EP)
F01N 1/084 (2013.01); **F01N 1/10** (2013.01); **F01N 2470/24** (2013.01)

Cited by
FR2713702A1; EP0359948A3; CN108926266A; EP0355605A1; FR2713701A1; GB2479787A; EP2362076A3; EP1442905A3; EP3388678A1; CN113994076A; US11067084B2; US10816001B2; US11193489B2; US11686310B2; US8302732B2

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