

Title (en)

FILTER FOR ELIMINATING SOOT PARTICLES, ESPECIALLY FROM A DIESEL ENGINE EXHAUST

Publication

EP 0256325 B1 19911030 (DE)

Application

EP 87110439 A 19870718

Priority

DE 3626020 A 19860801

Abstract (en)

[origin: EP0256325A2] In a filter (1, 101) for removing soot particles, especially from diesel engine exhaust, high efficiency can be achieved by a tube (5, 105) which is surrounded by filter material (7, 107) and through which the exhaust flows and which has a perforated sleeve surface in a housing (4, 9). <IMAGE>

IPC 1-7

F01N 3/02; F01N 3/28

IPC 8 full level

F01N 3/01 (2006.01); **F01N 3/02** (2006.01); **F01N 3/035** (2006.01); **F01N 3/28** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)

B03C 3/155 (2013.01); **B03C 3/41** (2013.01); **B03C 3/49** (2013.01); **F01N 3/01** (2013.01); **F01N 3/035** (2013.01); **B03C 2201/04** (2013.01); **B03C 2201/30** (2013.01); **F01N 2250/02** (2013.01); **F01N 2330/10** (2013.01); **F02B 3/06** (2013.01)

Citation (examination)

DE 3440689 A1 19860515 - SIEMENS AG [DE]

Cited by

FR2822893A1; EP0329818A3; DE3923640A1; US5419126A; US4956152A; US5758495A; DE3844141C1; EP0376915A3; EP0299197A3; US4871515A; FR2798303A1; KR100760242B1; AT397928B; EP0616835A1; WO0119525A1; WO9614498A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0256325 A2 19880224; EP 0256325 A3 19880525; EP 0256325 B1 19911030; AT E69087 T1 19911115; DE 3774205 D1 19911205; NL 8800208 A 19890816

DOCDB simple family (application)

EP 87110439 A 19870718; AT 87110439 T 19870718; DE 3774205 T 19870718; NL 8800208 A 19880128