

Title (en)
BURNER FOR REGENERATING PARTICLE FILTERS

Publication
EP 0268026 B1 19901003 (DE)

Application
EP 87112215 A 19870822

Priority
DE 3636967 A 19861030

Abstract (en)
[origin: EP0268026A1] 1. A method for regenerating particle filters (11) for the exhaust gases (13) of internal combustion engines by means of a burner with an oil-atomising nozzle and two air-feed devices which can be supplied with air (33, 38) independently of each other, one air-feed device being an air duct (32) provided at the nozzle head (30) of the oil-atomising nozzle, characterised in that scavenging air (33) is conveyed through the air duct (32) on the nozzle head in the intervals in operation of the burner and during operation of the internal combustion engine.

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F01N 3/02; F23D 11/38

IPC 8 full level
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CPC (source: EP)
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Cited by
US5157969A; EP2960449A1; EP0380838A1; US7628011B2; US10704437B2; US7581389B2; US7685811B2; US10933387B2; US10787946B2; US9828897B2; US7243489B2; US9719397B2; US7025810B2; US7908847B2; US8789363B2; US9328640B2; US8641411B2; US10227907B2; US10294843B2; US7118613B2; US9714598B2; US9726064B2; US9657624B2; US9664081B2

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