

Title (en)

Exhaust silencer for internal combustion engines

Title (de)

Abgasschalldämpfer für Verbrennungsmotoren

Title (fr)

Silencieux d'échappement pour moteurs à combustion interne

Publication

**EP 0931913 A1 19990728 (DE)**

Application

**EP 99100291 A 19990109**

Priority

DE 19802624 A 19980124

Abstract (en)

Exhaust gas flows via the inlet pipe (12) into exhaust the inlet chamber (22) , in which the gas is deflected to flow centrally through the catalyst body (10) to a downstream chamber (23) at the opposite end face of the catalyst body, through which the end piece of the inlet pipe passes. Preferably the outlet chamber communicates with a resonator chamber (24).

Abstract (de)

In den Abgasschalldämpfer ist ein Katalysatormodul integriert, dessen Katalysator von einem Abgaseingangrohr durchsetzt und dessen Katalysatorgehäuse von einer von den Abgasen durchströmten Abgaskammer umhüllt wird. Der Abgasstrom wird im Schalldämpfer mehrfach reflektiert. <IMAGE>

IPC 1-7

**F01N 3/28**; **F01N 1/24**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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