Title (en)

A SILENCER FOR COMBUSTION ENGINE EXHAUST SYSTEMS AND A METHOD OF SERVICING THE EXHAUST SYSTEM

Title (de)

SCHALLDÄMPFER FÜR VERBRENNUNGSMOTORABGASSYSTEME UND WARTUNGSVERFAHREN FÜR DAS ABGASSYSTEM

Title (fr)

SILENCIEUX POUR SYSTEMES D'ECHAPPEMENT DE MOTEURS A COMBUSTION ET PROCEDE D'ENTRETIEN DU SYSTEME D'ECHAPPEMENT

Publication

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Application

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Priority
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- DK PA200300343 A 20030305

Abstract (en)

[origin: WO2004079169A1] A silencer (60) has a chamber with one or more first ports (61) and one or more second ports (62) for exhaust gases to flow through the chamber between the first (61) and second ports (62) and a particle filter in the chamber. The silencer (60) is connectable to the exhaust system in a first position with each of the one or more first ports (61) connected to respective ones of corresponding first pipes (67) of the exhaust system for receiving exhaust gases from the engine (66) through the one or more first ports (61), and in a second, reversed position with each of the one or more second ports (62) connected to respective ones of corresponding first pipes (67) of the exhaust system for receiving exhaust gases from the engine (66) through the one or more second ports (62). In both positions the silencer achieves silencing values above a predetermined minimum silencing value, and pressure drop values both below a predetermined maximum pressure drop value.

IPC 1-7

F01N 3/033; F01N 3/035

IPC 8 full level

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CPC (source: EP)

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