

Title (en)
MUFFLER FOR EXHAUST SYSTEMS

Title (de)
SCHALLDÄMPFER FÜR AUSPUFF-ANLAGEN

Title (fr)
SILENCIEUX POUR SYSTÈMES D'ÉCHAPPEMENT

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Application
EP 11791534 A 20111202

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Abstract (en)
[origin: WO2012072789A1] The invention relates to a muffler for motor vehicle exhaust systems comprising an internal combustion engine. Said muffler comprises an exhaust gas flow pipe (5) for conducting exhaust gas, said pipe having an exhaust gas inlet opening (10), an exhaust gas outlet opening (26) which is in fluid connection with the exhaust gas inlet opening (10), and a longitudinal central axis (13). Said muffler also comprises at least one actuatable adjustment body (8) for influencing the flow of the exhaust gas in the exhaust gas flow pipe (5), wherein the at least one adjustment body (8) is arranged downstream of the exhaust gas inlet opening (10). Said muffler further comprises at least one bypass duct (7) which is in fluid connection with the exhaust gas flow pipe (5), at least one adjustment body (8) running past said bypass duct which has an exhaust gas outlet opening (23).

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See references of WO 2012072789A1

Cited by
CN112145290A

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