

Title (en)

Exhaust system and associated connection to an actuator

Title (de)

Abgasanlage und zugehörige Verbindungsanordnung für einen Aktuator

Title (fr)

Système d'échappement et ensemble associé de connection à un actionneur

Publication

EP 2287451 B1 20131030 (DE)

Application

EP 10162972 A 20100517

Priority

DE 102009032553 A 20090710

Abstract (en)

[origin: US2011005857A1] A connection device (1) for an actuator (4) acting as an active exhaust muffler is provided for connection to at least one feeding pipe section (8) of an exhaust system (3) of an internal combustion engine, especially of a motor vehicle. A connection section (5) is arranged between the actuator (4) and an exhaust system-side connection area (2) for spacing the actuator (4) from the exhaust system (2). Skillful design measures are provided, which lead at least to a change in a flow cross section of the connection area (2) compared to at least the feeding pipe section (8), to make it is possible to improve the thermal uncoupling between the actuator (4) and the exhaust system (3) without compromising the acoustic connection of the actuator (4).

IPC 8 full level

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CPC (source: EP US)

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