

Title (en)

Exhaust device for multicylinder internal combustion engines

Title (de)

Abgasanlage für mehrzylindrige Verbrennungsmotoren

Title (fr)

Dispositif d'échappement pour moteurs à combustion interne multicylindres

Publication

EP 1291500 B1 20080416 (DE)

Application

EP 02017485 A 20020805

Priority

DE 10144015 A 20010907

Abstract (en)

[origin: EP1291500A2] Exhaust system for multicylinder internal combustion engines comprises an exhaust gas manifold with an arrangement consisting of exhaust gas pipes and at least one exhaust gas catalyst (3) branching in the direction of the engine and connected on one engine side to its exhaust gas outlet openings. The exhaust gas outlet side of the branched exhaust pipe arrangement is formed by two adjacent gas outlet openings, each flow-connected to one part of the branched exhaust pipes and to which is connected a pipe (13', 13'') of a double pipe arrangement (13) having two parallel pipes. The other gas outlet side end opens into a flow sleeve (16) arranged in front of the exhaust gas catalyst. Preferred Features: The double pipe arrangement is guided up to just before the lambda sensor (17) of the exhaust gas catalyst and/or the lambda sensor is arranged in the flow sleeve.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN105257382A; EP2075430A1; JP2016050541A; EP2075431A1; DE102011084528A1; US8196302B2; US10584627B2; US8375707B2; US8230680B2; US8850805B2

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