

Title (en)

EXHAUST ASSEMBLY FOR OPTIMISING THE PERFORMANCES OF INTERNAL COMBUSTION ENGINES FOR MOTORCARS

Title (de)

ABGASANORDNUNG ZUR OPTIMIERUNG DER LEISTUNGEN VON BRENNKRAFTMASCHINEN FÜR KRAFTFAHRZEUGE

Title (fr)

ENSEMBLE D'ECHAPPEMENT POUR OPTIMISER LES PERFORMANCES DE MOTEURS A COMBUSTION INTERNE DE VEHICULES MOTORISES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007093843A1] An exhaust assembly for optimising the performances of an internal combustion engine for motorcars, in particular of an engine of the aspirated type with at least ten cylinders split into two cylinder heads, each cylinder head being provided with at least five cylinders, has two exhaust gas conveying devices (2), wherein each device (2) comprises a manifold (3) and at least five tubes (4), each of which has a fastening flange (5) to a respective cylinder, and is connected to the manifold (3), and has a different length and a different shape from the other tubes (4) of the same device (2); the tubes (4) having a shorter length extending along a more tortuous path than the path of the tubes (4) having a longer length.

IPC 8 full level

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