

Title (en)

MANIFOLD FOR A MULTICYLINDER INTERNAL COMBUSTION ENGINE

Title (de)

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Title (fr)

COLLECTEUR POUR MOTEUR A COMBUSTION INTERNE A PLUSIEURS CYLINDRES

Publication

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Application

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Abstract (en)

[origin: WO2005116412A1] The invention relates to a manifold (1) comprising a plurality of outlets (1) for a multicylinder internal combustion engine. Said manifold comprises an upper, a lower and a center shell (15, 5, 51) that are interlinked and that define inlet channels and outlet compartments (63, 65). A baffle plate (36) is fastened to the various shells (5, 15) via a fixed/movable bearing and is capable of thermally expanding without transmitting thermal stresses to the shells (5, 15).

IPC 8 full level

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