

Title (en)

DEVICE FOR GUIDING MEDIA IN A CYLINDER BLOCK AND CRANKCASE

Title (de)

VORRICHTUNG ZUR MEDIENFÜHRUNG IN EINEM ZYLINDERKURBELGEHÄUSE

Title (fr)

DISPOSITIF DE GUIDAGE DE MILIEUX DANS UN CARTER DE VILEBREQUIN CYLINDRIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005024215A1] The invention relates to a device for guiding media in a cylinder block and crankcase of a reciprocating piston in-line combustion engine having a number of cylinders. To this end, the media guide comprises, among other things, at least one cross-channel that leads from one longitudinal side to the other longitudinal side of the cylinder block and crankcase. A structurally advantageous and simple design is provided by virtue of the fact that the cross-channel runs inside a free space, which is formed by recesses of two adjacent pistons in the lower area of the piston skirts and above the crankshaft bearing of the combustion engine.

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