

Title (en)

SOUND INSULATING ENCLOSURE FOR AN AIR-COOLED INTERNAL COMBUSTION ENGINE

Publication

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Application

EP 88109251 A 19880610

Priority

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Abstract (en)

[origin: EP0294821A2] In the case of sound insulating enclosures for air-cooled internal combustion engines it is necessary to ventilate the engine intensively in order to prevent a build-up of heat inside the sound insulating enclosure. If the ventilation is not adequate, premature failure of the internal combustion engine can occur. In the case of sound insulating enclosures for air-cooled internal combustion engines of this type the internal ventilation is to be improved so that no restriction in performance has to be made compared to a non- encapsulated engine in order to prevent temperature-related failures in the case of temperature-critical components. This object is achieved according to the invention in that two outlet ducts (3a, 3b) are provided and the cooling air in the air duct (4) is divided into a main flow (5) to the oil cooler (1) and into two secondary flows (6, 10) for direct cooling of the internal combustion engine. <IMAGE>

IPC 1-7

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CPC (source: EP)

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Citation (search report)

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