Title (en)

A COOLING SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

KÜHLSYSTEM FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)

SYSTÈME DE REFROIDISSEMENT POUR MOTEUR À COMBUSTION INTERNE

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3385521A1] The present subject matter discloses an internal combustion (IC) engine (101). The internal combustion (IC) engine (101) comprising a forced cooling system (200). The forced cooling system (200) wherein a sealing member (401) is mounted on an outer periphery of a shroud assembly (301,302) by means of plurality of projections (310) placed at regular intervals, and the sealing member (401) is provided with plurality of slots (410) which accommodate the plurality of projections (310) for its assembly on to the shroud assembly (301,302). This subject matter provides simplicity in mounting the sealing member (401) during engine assembly, and there is lesser probability of error. Such an assembly results in better attachment of the sealing member (401) and hence provides effective air sealing capability. Ultimately, the performance of the IC engine (101) improves through effective cooling.

IPC 8 full level

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