

Title (en)
PISTON MACHINE WITH COOLING FUNCTION

Title (de)
KOLBENMASCHINE MIT KÜHLUNG

Title (fr)
MACHINE À PISTON À REFROIDISSEMENT

Publication
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Application
EP 15726873 A 20150512

Priority
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Abstract (en)
[origin: WO2015173255A1] The invention relates to a piston machine which comprises: a housing with a chamber which has a substantially circle sector-shaped cross-section; a pivotal piston which is designed as a pivoting element, is arranged in the housing, and comprises a first working surface, wherein the housing and the piston define at least one first variable working chamber; a drive or output which is connected to the piston; and an outlet which is arranged in the working chamber for discharging a working fluid. The housing has a cooling opening in at least one housing wall, said opening leading to the chamber at least for convectively cooling a piston side opposite the first working surface by means of a coolant.

IPC 8 full level
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Citation (search report)
See references of WO 2015173255A1

Cited by
DE102022122759A1; WO2023232672A1

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