

Title (en)
Housing for a roller piston pump

Title (de)
Gehäuse für eine Wälzkolbenpumpe

Title (fr)
Boîtier pour une pompe à lobes

Publication
EP 2873866 B1 20180228 (DE)

Application
EP 14189143 A 20141016

Priority
DE 102013112704 A 20131118

Abstract (en)
[origin: US2015139845A1] A housing for a rotary vane pump includes a suction flange and a discharge flange having a multi-angular cross-section with at least two sides extending parallel to each other, cooling ribs provided on an outer surface of the housing, with the number of cooling ribs in the region with a high internal pressure being greater than a number of cooling ribs in the region with a low internal pressure, inlet and outlet, with the inlet cross-section being greater than the outlet cross-section, and connection elements provided on the housing and each having two installation surfaces connected by a connection surface.

IPC 8 full level
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CPC (source: EP US)
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