

Title (en)
VACUUM PUMP

Title (de)
VAKUUMPUMPE

Title (fr)
POMPE À VIDE

Publication
EP 2715138 A4 20141217 (EN)

Application
EP 12791988 A 20120529

Priority
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Abstract (en)
[origin: WO2012165646A1] A vacuum pump (10) has a pump casing (54) including pump chambers (50a-50f) held in fluid communication with each other and arrayed in a longitudinal direction thereof, an inlet port (52a) and an outlet port (52b), a rotational shaft (58) rotatably supported at opposite ends thereof and extending in the longitudinal direction of the pump casing (54), and rotors (60a-60f) housed in the pump chambers (50a-50f) and coupled to the rotational shaft (58). The pump casing (54) includes a first thermally conductive member (72) extending parallel to the rotational shafts (58) substantially the full length of the pump casing (54) in the longitudinal direction thereof, and a second thermally conductive member (74) positioned near an end of the first thermally conductive member (72) at the outlet port (52b) and extending in a transverse direction of the pump casing (54).

IPC 8 full level
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