

Title (en)
VACUUM PUMP HAVING A SILENCER

Title (de)
VAKUUMPUMPE MIT SCHALLDÄMPFUNG

Title (fr)
POMPE À VIDE AVEC INSONORISATION

Publication
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Application
EP 17713195 A 20170316

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Abstract (en)
[origin: CA3019235A1] The invention relates to a vacuum pump which comprises rotor elements (44) in a suction chamber (22). An outlet channel (30) is connected to an exhaust pipe (58). For the purposes of silencing, sound expansion spaces (44) are provided in the outlet channel, which are integrated into the pump housing (10, 36). Alternatively or in addition to these sound expansion spaces, sound expansion spaces may be provided in an inlet channel (32) which is used for the inlet of gas ballast, said sound expansion spaces being preferably likewise integrated into the pump housing (36).

IPC 8 full level
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