

Title (en)
ROTARY PISTON PUMP HAVING A FILTER

Title (de)
DREHKOLBENPUMPE MIT FILTER

Title (fr)
POMPE À LOBES POURVUE D'UN FILTRE

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Application
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Abstract (en)
[origin: WO2020164943A1] The invention relates to a rotary piston pump (1), in particular a claw pump, comprising a housing (2) which, when placed in a customary manner, has a housing inlet (11) in a housing upper side (3). In order to further improve a rotary piston pump in a beneficial way, according to the invention, the housing inlet (11) is connected to a gas channel (13) that is integrated in the housing (2) and extends transversely to a rotational axis (x) of the piston (6), which gas channel creates a flow connection to a gas outlet (34) of a filter part (17) arranged in a filter receptacle (16), wherein, in the installed state, the filter part (17) is accessible from a side (4) perpendicular to the housing upper side (3), for maintenance purposes, for example.

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