

Title (en)

PISTON PUMP FOR A HIGH-PRESSURE CLEANING DEVICE

Title (de)

KOLBENPUMPE FÜR EIN HOCHDRUCKREINIGUNGSGERÄT

Title (fr)

POMPE À PISTONS POUR APPAREIL DE NETTOYAGE À HAUTE PRESSION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013107519A1] The invention relates to a piston pump (10) for a high-pressure cleaning device, having a plurality of pump chambers (22), into which in each case one piston (24) which can move to and fro dips and which are flow-connected in each case via an upstroke valve (26) to a suction inlet (14) and via a delivery valve (28) to a pressure outlet (16), wherein the pistons (24) are surrounded in each case by a seal ring (46) which is supported in the radial direction by a ring wall (50) and in the axial direction by a supporting ring (56). In order to develop the piston pump in such a way that it can be produced and assembled less expensively, it is proposed according to the invention that the piston pump (10) comprises a single-piece supporting plate (54) which forms the supporting rings (56) and surrounds the ring walls (50) in the circumferential direction.

IPC 8 full level

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