

Title (en)
HIGH-PRESSURE CLEANING DEVICE

Title (de)
HOCHDRUCKREINIGUNGSGERÄT

Title (fr)
APPAREIL DE NETTOYAGE À HAUTE PRESSION

Publication
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Application
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Abstract (en)
[origin: WO2016102075A1] The invention relates to a high-pressure cleaning device having a high-pressure pump (16) that comprises a suction chamber (50), at least one pump chamber (52) which is arranged downstream thereof and in which liquid is pressurised, and a pressure chamber (56) downstream of said pump chamber (52), said high-pressure cleaning device (10) having: a control unit (24) on or onto which a discharge unit (36, 41) in the form of a low-pressure cleaning agent nozzle (37, 42) is arranged or attached, said control unit being able to be brought into fluidic connection with said pressure chamber (56) by means of a high-pressure line (22); as well as an admixing device (80) by means of which the liquid in the pressure chamber (56) can be mixed with a cleaning chemical. According to the invention, in order to develop such a high-pressure cleaning device further so as to make it more user-friendly, the high-pressure cleaning device (10) comprises a detection unit (136) with which it is possible to detect whether a liquid pressure on the pressure side of the pump chamber (52) has fallen below a threshold pressure, a control unit (76) coupled to said detection unit (136), an indicator unit (34) which is coupled to the control unit (76) and on which an indication that the high-pressure cleaning device (10) is entering into a cleaning agent mode can be provided for an operator, as well as an input unit (28) by means of which a mixing ratio for the cleaning chemical and the liquid can be pre-set by the operator.

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