

Title (en)
HIGH PRESSURE CLEANING DEVICE

Title (de)
HOCHDRUCKREINIGUNGSGERÄT

Title (fr)
APPAREIL DE NETTOYAGE HAUTE PRESSION

Publication
EP 3898016 A1 20211027 (DE)

Application
EP 18826049 A 20181220

Priority
EP 2018086392 W 20181220

Abstract (en)
[origin: WO2020126014A1] A high pressure cleaning device (10) with an axial piston pump (30) which has at least one piston (36, 38) which can be moved in a linear manner, and with an electric motor (24) which has a motor shaft (44) and is coupled via a gear mechanism, an output shaft (60) and a swash plate (28) to the axial piston pump (30); wherein the axial piston pump (30) is arranged offset in the radial direction with respect to the motor shaft (44) in relation to a longitudinal axis (42) of the motor shaft (44), and wherein the linear movement of the at least one piston (36, 38) is oriented parallel to the motor shaft (44), and the motor shaft (44) forms a U-shaped drive train in combination with the gear mechanism and the output shaft (60).

IPC 8 full level
B08B 3/02 (2006.01); **F04B 1/12** (2020.01); **F04B 1/14** (2020.01)

CPC (source: EP)
B08B 3/026 (2013.01); **F04B 1/128** (2013.01); **F04B 1/14** (2013.01); **B08B 2203/027** (2013.01)

Citation (search report)
See references of WO 2020126014A1

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Designated extension state (EPC)
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