Title (en)

SYSTEM EQUIPPED WITH VARIABLE-PRESSURE AND LOW- FLOW-RATE PUMPING UNIT, IN PARTICULAR FOR CLEANING

Title (de)

SYSTEM MIT VARIABLEM DRUCK UND NIEDRIGDURCHFLUSS-PUMPEINHEIT, INSBESONDERE ZUM REINIGEN

Title (fr)

SYSTÈME ÉQUIPÉ D'UNE UNITÉ DE POMPAGE À PRESSION VARIABLE ET À FAIBLE DÉBIT, EN PARTICULIER POUR LE NETTOYAGE

Publication

EP 2893193 A2 20150715 (EN)

Application

EP 13756704 A 20130703

Priority

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- IT 2013000185 W 20130703

Abstract (en)

[origin: WO2014009983A2] A system is described, in particular for cleaning, comprising: at least one high-pressure pumping unit (1) adapted to pump water or other similar fluids with a high output pressure; at least one electric motor (3) connected to the variable-pressure pump (1) for its actuation; at least one device (5) for regulating the revolutions of the pump (1), connected to the motor (3) for its control and for regulating the pump (1) in order to deliver water at a variable pressure, preferably from 0 to 500 bar, and at a very low flow-rate, preferably from 2 to 4 1/min; at least one nozzle (15) equipped with at least one rotary head rotated by at least one pneumatic motor; and at least one air compressor (7) designed to provide the supply compressed air to such pneumatic motor.

IPC 8 full level

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CPC (source: EP)

B08B 3/02 (2013.01); **B08B 3/024** (2013.01); **F04B 49/20** (2013.01); B05B 3/04 (2013.01); B05B 9/0861 (2013.01); B08B 2203/0223 (2013.01); B08B 2203/027 (2013.01); F04B 2203/0209 (2013.01)

Citation (search report)

See references of WO 2014009983A2

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