

Title (en)  
HIGH-PRESSURE CLEANING SYSTEM AND A METHOD FOR OPERATING A HIGH-PRESSURE CLEANING SYSTEM

Title (de)  
HOCHDRUCKREINIGUNGSSYSTEM UND VERFAHREN ZUM BETREIBEN EINES HOCHDRUCKREINIGUNGSSYSTEMS

Title (fr)  
SYSTÈME DE NETTOYAGE HAUTE PRESSION ET PROCÉDÉ POUR FAIRE FONCTIONNER UN SYSTÈME DE NETTOYAGE HAUTE PRESSION

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Application  
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EP 2014073390 W 20141030

Abstract (en)  
[origin: WO2016066209A1] The invention relates to a high-pressure cleaning system which comprises a high-pressure cleaning device (12) having a high-pressure pump (16) for increasing the pressure of a cleaning liquid, as well as two or more discharge units (48, 52, 56, 60, 64, 70) which differ from one another, discharge said cleaning liquid, and can be brought selectively into fluidic connection with a pump outlet (22) of the high-pressure pump (16), said discharge units (48, 52, 56, 60, 64, 70) being connectible to an operating unit (26) of said high-pressure cleaning system (10), or an operating unit (26) being arranged on at least one discharge unit (48, 52, 56, 60, 64, 70), said high-pressure cleaning system (10) comprising an input unit (96) by means of which at least one conveyor parameter can be specified by a user, this at least one conveyor parameter being able to be set in accordance with the specification by means of a control unit (82, 98) of said high-pressure cleaning system (10), said control unit being coupled to the input unit (96), and said high-pressure cleaning system (10) comprising an output unit (100) which is coupled to the control unit (82, 98) and on which, depending on said user specification, an indication (116) can be provided comprising a recommendation (118, 120, 122) relating to at least one discharge unit (48, 52, 56, 60, 64, 70). The invention also relates to a method for operating a high-pressure cleaning system.

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Citation (opposition)  
Opponent : : Nilfisk A/S,  
• US 2013214059 A1 20130822 - GILPATRICK RICHARD J [US], et al  
• DE 102006009855 A1 20070906 - KAERCHER GMBH & CO KG ALFRED [DE]  
• US 2006108449 A1 20060525 - SODEMANN WESLEY C [US], et al

Cited by  
EP3233314A1

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