

Title (en)  
CLEANING INSTALLATION, PROCESS WATER PREPARATION SYSTEM AND METHOD FOR PREPARING PROCESS WATER

Title (de)  
REINIGUNGSANLAGE, BRAUCHWASSERAUFBEREITUNGSSYSTEM UND VERFAHREN ZUM AUFBEREITEN VON BRAUCHWASSER

Title (fr)  
INSTALLATION DE NETTOYAGE, SYSTÈME DE TRAITEMENT D'EAU INDUSTRIELLE ET PROCÉDÉ DE TRAITEMENT D'EAU INDUSTRIELLE

Publication  
**EP 3408231 A1 20181205 (DE)**

Application  
**EP 16702518 A 20160128**

Priority  
EP 2016051845 W 20160128

Abstract (en)  
[origin: WO2017129247A1] In order to improve a process water preparation system for preparing process water in a process water circuit of a cleaning installation, in particular a carwash – wherein, in the process water circuit, dirty process water from the cleaning installation is collected and cleaned, oxygen is supplied to the cleaned process water and the cleaned and oxygen-enriched process water is stored in order to be returned to the cleaning installation when required, the process water preparation system having a measuring device for measuring the oxygen content in the process water in order that oxygen can be supplied to the cleaned process water depending on the measured oxygen content – so as to minimize noise during operation of the cleaning installation, it is proposed that the measuring device is designed to measure an actual value of the oxygen content in the cleaned and oxygen-enriched process water after enrichment with oxygen. Also proposed are an improved cleaning installation and an improved method for preparing process water in a process water circuit of the cleaning installation.

IPC 8 full level  
**C02F 1/74** (2006.01); **C02F 103/44** (2006.01)

CPC (source: EP)  
**C02F 1/74** (2013.01); **C02F 1/001** (2013.01); **C02F 2103/44** (2013.01); **C02F 2209/005** (2013.01); **C02F 2209/22** (2013.01); **C02F 2303/02** (2013.01)

Citation (search report)  
See references of WO 2017129247A1

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**WO 2017129247 A1 20170803**; EP 3408231 A1 20181205

DOCDB simple family (application)  
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