

Title (en)
COMPOSITION, SYSTEM, AND METHOD FOR TREATING WATER SYSTEMS

Title (de)
ZUSAMMENSETZUNG, SYSTEM UND VERFAHREN ZUR BEHANDLUNG VON WASSERSYSTEMEN

Title (fr)
COMPOSITION, SYSTÈME, ET PROCÉDÉ DE TRAITEMENT DE CIRCUITS D'EAU

Publication
EP 3496535 A1 20190619 (EN)

Application
EP 16913627 A 20161005

Priority
• US 201615237052 A 20160815
• US 2016055546 W 20161005

Abstract (en)
[origin: WO2018034683A1] A composition for treating a water system or membrane fluid system, such as a reverse osmosis system, to remove scale, microorganisms and biofilm, and corrosion by-products. The composition comprises chelating agents and a surfactant. The composition may be a solid dissolved by water or solvent in the system being treated or may be a pre-mixed foam or aerosol. A method for using such a treatment composition comprises contacting the treatment composition with substantially all parts of the water system and draining the treatment composition from the system before resuming normal operations. For certain systems, the method also comprises draining some existing water in the water system to remove prior treatment compositions and filling or rinsing the system with fresh water prior to adding the treatment composition.

IPC 8 full level
A01N 37/36 (2006.01); **B01D 61/12** (2006.01); **B08B 7/04** (2006.01); **C02F 1/00** (2006.01); **C02F 5/08** (2006.01); **C02F 11/14** (2019.01)

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C-Set (source: EP)
A01N 37/36 + A01N 59/00

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BA ME

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