

Title (en)

COMPOSITION AND METHOD FOR TREATING WATER SYSTEMS

Title (de)

ZUSAMMENSETZUNG UND VERFAHREN ZUR BEHANDLUNG VON WASSERSYSTEMEN

Title (fr)

COMPOSITION ET PROCÉDÉ DE TRAITEMENT DE SYSTÈMES D'EAU

Publication

EP 3065889 A2 20160914 (EN)

Application

EP 14859612 A 20141105

Priority

- US 201314073705 A 20131106
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- US 2014063996 W 20141105

Abstract (en)

[origin: WO2015069684A2] A solid composition for treating cooling or heated water systems to remove scale, microorganisms and biofilm, and corrosion by-products. The composition for cooling towers and chilled water systems comprises chelating agents and an anionic surfactant. The composition for boilers and heated water systems comprises a sulfite, neutralizing amines, sodium phosphate, and, optionally, a polymethacrylate or polyacrylate polymer. A method for using such a treatment composition comprises contacting the treatment composition with substantially all parts of the water system.

IPC 8 full level

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CPC (source: EP MX)

B08B 7/04 (2013.01 - MX); **C02F 1/683** (2013.01 - EP); **C02F 5/125** (2013.01 - EP); **C11D 1/22** (2013.01 - EP); **C11D 3/2086** (2013.01 - EP); **C11D 3/37** (2013.01 - EP); **C11D 3/48** (2013.01 - EP); **C11D 7/3209** (2013.01 - EP); **C11D 7/34** (2013.01 - EP); **C11D 7/36** (2013.01 - EP); **C02F 2103/023** (2013.01 - EP); **C02F 2303/08** (2013.01 - EP); **C02F 2303/14** (2013.01 - EP); **C02F 2305/04** (2013.01 - EP); **C11D 2111/20** (2024.01 - EP)

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Designated extension state (EPC)

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