

Title (en)

METHOD FOR CLEANING PROCESS SYSTEMS

Title (de)

VERFAHREN ZUM REINIGEN VON PROZESSANLAGEN

Title (fr)

PROCÉDÉ DE NETTOYAGE D'INSTALLATIONS DE PROCESSUS

Publication

**EP 3566787 A1 20191113 (DE)**

Application

**EP 19158807 A 20190222**

Priority

DE 102018205832 A 20180417

Abstract (en)

[origin: US2019314874A1] The present disclosure relates to a method for cleaning a process plant, in particular a process plant in the food and beverage industry, comprising: adding a gaseous medium to a liquid cleaning agent so as to form a cleaning flow, which flows through the process plant parts to be cleaned as a bubble flow or as a plug flow.

Abstract (de)

Die Erfindung betrifft ein Verfahren zum Reinigen einer Prozessanlage (400), insbesondere einer Prozessanlage der Lebensmittel- und Getränkeindustrie, umfassend: eine Zugabe eines gasförmigen Mediums (103) zu einem flüssigen Reinigungsmedium (102) zur Bildung einer Reinigungsströmung (105), welche als Blasenströmung oder Kolbenblasenströmung durch die zu reinigenden Teile der Prozessanlage strömt.

IPC 8 full level

**B08B 9/032** (2006.01)

CPC (source: CN EP US)

**B01F 23/232** (2022.01 - CN EP US); **B01F 25/312** (2022.01 - US); **B08B 9/0328** (2013.01 - CN EP US); **F28G 9/00** (2013.01 - EP); **B08B 9/0326** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3566787 A1 20191113**; CN 110385315 A 20191029; DE 102018205832 A1 20191017; US 2019314874 A1 20191017

DOCDB simple family (application)

**EP 19158807 A 20190222**; CN 201910305238 A 20190416; DE 102018205832 A 20180417; US 201916385861 A 20190416