

Title (en)

PROCESS AND APPARATUS FOR TREATING KEGS

Title (de)

VERFAHREN SOWIE ANLAGE ZUR BEHANDLUNG VON KEGS

Title (fr)

PROCEDE ET APPAREIL POUR LE TRAITEMENT DE FUTS

Publication

EP 2945757 B1 20220406 (DE)

Application

EP 14703024 A 20140113

Priority

- DE 102013000522 A 20130115
- EP 2014000055 W 20140113

Abstract (en)

[origin: WO2014111244A1] The invention relates a method for treating kegs in a system in a plurality of treatment steps, wherein at least in a first treatment step, preferably after filling material residues have been emptied from the respective keg, the keg interior is treated with mixed water having a first temperature and provided in a first tank, and in an additional, subsequent treatment step, the respective keg interior is treated with hot water having a second temperature and provided in a second tank, wherein the second temperature is higher than the first temperature.

IPC 8 full level

B08B 9/08 (2006.01)

CPC (source: EP US)

B08B 9/0804 (2013.01 - US); **B08B 9/0813** (2013.01 - EP US); **B08B 2203/007** (2013.01 - EP US)

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

DOCDB simple family (publication)

DE 102013000522 A1 20140717; EP 2945757 A1 20151125; EP 2945757 B1 20220406; ES 2911148 T3 20220517; PT 2945757 T 20220509; US 10603697 B2 20200331; US 2015352607 A1 20151210; WO 2014111244 A1 20140724

DOCDB simple family (application)

DE 102013000522 A 20130115; EP 14703024 A 20140113; EP 2014000055 W 20140113; ES 14703024 T 20140113; PT 14703024 T 20140113; US 201414760287 A 20140113