Title (en)
DEVICE FOR CLEANING OF CONTAINER PUMPS WITH A PUMP LANCE FOR FLOWABLE MEDIA

Title (de)
VORRICHTUNG ZUR REINIGUNG VON BEHÄLTERPUMPEN MIT EINER PUMPENLANZE FÜR FLIESSFÄHIGE MEDIEN

Title (fr)
DISPOSITIF DE NETTOYAGE DE POMPES DE RESERVOIRS AVEC UNE LANCE DE POMPE POUR DES MILIEU FLUIDE

Publication
EP 3248699 B1 20200318 (DE)

Application
EP 17168687 A 20170428

Priority
DE 102016109504 A 20160524

Abstract (en)
[origin: US2017341114A1] Many conveying units for media capable of flow are used for products that are harmful to the environment and at least attack the conveying units themselves over time or deposit in them and clog them. Cleaning of the conveying units is therefore recommended, but such cleaning represents an effort that is preferably not made, because of the effort involved. Against this background, an apparatus for cleaning of conveying units, which apparatus can run both in simple manner and practically without supervision, uses a cleaning circuit in which the conveying unit to be cleaned is short-circuited with a cleaning agent tank and thereby constant circulation of cleaning agent through the conveying unit to be cleaned is pumped and the unit is thereby cleaned.

IPC 8 full level
B08B 9/032 (2006.01); **B05B 15/555** (2018.01); **B08B 3/02** (2006.01); **B08B 3/04** (2006.01); **B08B 3/10** (2006.01); **B08B 9/00** (2006.01); **B08B 9/023** (2006.01)

CPC (source: CN EP US)
B05B 15/555 (2018.01 - EP US); **B08B 3/022** (2013.01 - EP US); **B08B 3/04** (2013.01 - EP US); **B08B 3/10** (2013.01 - EP US); **B08B 9/00** (2013.01 - EP US); **B08B 9/023** (2013.01 - EP US); **B08B 9/0321** (2013.01 - CN EP US); **B67C 3/001** (2013.01 - CN); B08B 2203/007 (2013.01 - EP US)

Cited by
CN113522676A

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)
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DOCDB simple family (application)
EP 17168687 A 20170428; CN 201710343896 A 20170516; DE 102016109504 A 20160524; US 201715597284 A 20170517