

Title (en)
Stirring method for liquid containers

Title (de)
Rührverfahren für Flüssigkeitsbehälter

Title (fr)
Procédé de malaxage pour récipients à liquide

Publication
EP 2319614 B1 20140108 (DE)

Application
EP 10401088 A 20100624

Priority
DE 102009026032 A 20090625

Abstract (en)
[origin: DE102009026032A1] The method involves pressurizing outlet openings (13) within a reservoir for stirring with reservoir fluid (3) or for cleaning with cleaning and/or rinsing fluid. The reservoir fluid or the cleaning and/or rinsing fluid is produced within the reservoir. A tube (11) is rotated around a rotation axis (x) between two supports (24) based on filling level height (h), where the tube is rotatably supported between the two supports. The outlet openings are arranged on an outer surface (12) of the tube. The supports are changed to the height during stirring or cleaning. An independent claim is also included for a stirring and cleaning device for a reservoir, comprising a tube.

IPC 8 full level
B01F 5/02 (2006.01); **B01F 5/10** (2006.01); **B01F 15/00** (2006.01); **B08B 9/093** (2006.01)

CPC (source: EP)
B01F 23/024 (2022.01); **B01F 25/212** (2022.01); **B01F 25/2121** (2022.01); **B01F 25/50** (2022.01); **B01F 35/20** (2022.01); **B01F 35/2112** (2022.01); **B08B 9/093** (2013.01); **B08B 9/0936** (2013.01)

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 SE SI SK SM TR

DOCDB simple family (publication)
DE 102009026032 A1 20110105; DK 2319614 T3 20140331; EP 2319614 A2 20110511; EP 2319614 A3 20120411; EP 2319614 B1 20140108; PL 2319614 T3 20140731

DOCDB simple family (application)
DE 102009026032 A 20090625; DK 10401088 T 20100624; EP 10401088 A 20100624; PL 10401088 T 20100624