

Title (en)
DEVICE FOR MIXING LIQUIDS

Title (de)
VORRICHTUNG ZUM MISCHEN VON FLÜSSIGKEITEN

Title (fr)
DISPOSITIF POUR MÉLANGER DES LIQUIDES

Publication
EP 2849894 B1 20190116 (DE)

Application
EP 13725065 A 20130508

Priority
• DE 102012009118 A 20120508
• EP 2013001380 W 20130508

Abstract (en)
[origin: WO2013167277A2] The invention relates to a device for mixing liquids. The device comprises a container having an inner chamber, which comprises an opening at the lower end thereof. The opening can be opened and closed by means of a closure. The device further comprises an outlet pipe, the interior of which is connected to the opening, an outlet, and a first valve for the switchable connection of the outlet to the outlet pipe. The device also comprises a cleaning liquid reservoir for cleaning liquid, a second valve for the switchable connection of the cleaning liquid reservoir to the outlet pipe, and a transport means for transporting cleaning liquid from the cleaning liquid reservoir to the inner chamber.

IPC 8 full level
B08B 9/027 (2006.01); **B01F 13/10** (2006.01); **B01F 15/00** (2006.01); **B01F 15/02** (2006.01); **B08B 9/08** (2006.01)

CPC (source: EP)
B01F 33/84 (2022.01); **B01F 35/1452** (2022.01); **B01F 35/75415** (2022.01); **B01F 35/75465** (2022.01); **B01F 35/7547** (2022.01); **B08B 2203/0217** (2013.01)

Citation (examination)
• US 3938537 A 19760217 - KALKO JURGEN, et al
• US 4857355 A 19890815 - GREGG JOHN A [US]
• US 2002175183 A1 20021128 - SCHELL DANIEL [US], et al
• DE 3342016 A1 19850912 - VLT VERFAHRENSTECH ENTWICKLUNG [DE]
• AT 410421 B 20030425 - REISINGER BRUNO MAG [AT]
• WO 9600640 A1 19960111 - HOOD MAX GEORGE [AU]
• DE 10003416 A1 20010816 - FORSCHUNGSZENTRUM JUELICH GMBH [DE]
• DE 10260141 A1 20040715 - SCHULZ GMBH FARBEN UND LACKFAB [DE]
• US 3938537 A 19760217 - KALKO JURGEN, et al
• US 4857355 A 19890815 - GREGG JOHN A [US]
• US 2002175183 A1 20021128 - SCHELL DANIEL [US], et al
• DE 3342016 A1 19850912 - VLT VERFAHRENSTECH ENTWICKLUNG [DE]
• AT 410421 B 20030425 - REISINGER BRUNO MAG [AT]
• WO 9600640 A1 19960111 - HOOD MAX GEORGE [AU]
• DE 10003416 A1 20010816 - FORSCHUNGSZENTRUM JUELICH GMBH [DE]
• DE 10260141 A1 20040715 - SCHULZ GMBH FARBEN UND LACKFAB [DE]

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)
WO 2013167277 A2 20131114; WO 2013167277 A3 20140103; DE 102012009118 A1 20131114; DE 102012009118 B4 20141204; EP 2849894 A2 20150325; EP 2849894 B1 20190116

DOCDB simple family (application)
EP 2013001380 W 20130508; DE 102012009118 A 20120508; EP 13725065 A 20130508