

Title (en)
Mixing vessel

Title (de)
Mischbehälter

Title (fr)
Récipient de mélange

Publication
EP 2737939 A3 20170705 (DE)

Application
EP 13005517 A 20131127

Priority
DE 102012023271 A 20121129

Abstract (en)
[origin: EP2737939A2] The mixing vessel (2) has a flow refraction device (16) which is provided with a flow refraction portion (18) which is arranged inside the mixing vessel main portion. The flow refraction portion is provided with an outlet opening portions (26,28) for performing cleaning process for cleaning inner surfaces. The flow refraction device has a connector which is connected to the flow refraction portion with a side wall (14) of the mixing vessel main portion, so that flow refraction portion is sectioned to form the outlet opening portion.

IPC 8 full level
B01F 27/91 (2022.01); **B08B 3/02** (2006.01)

CPC (source: EP)
B01F 25/10 (2022.01); **B01F 25/50** (2022.01); **B01F 27/1122** (2022.01); **B01F 27/86** (2022.01); **B01F 27/91** (2022.01); **B01F 35/1453** (2022.01)

Citation (search report)

- [X] EP 0314321 A1 19890503 - NETZSCH MASTERMIX LTD [GB]
- [X] US 5829873 A 19981103 - KING WOODROW [US]
- [X] JP H09117654 A 19970506 - ISHIKAWAJIMA HARIMA HEAVY IND
- [A] DE 3637060 A1 19880505 - WACKER CHEMIE GMBH [DE]

Cited by
CN105561841A; CN109289626A; EP3020469A3; NL2013779B1

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 2737939 A2 20140604; EP 2737939 A3 20170705; DE 102012023271 A1 20140605; DE 102012023271 B4 20141218

DOCDB simple family (application)
EP 13005517 A 20131127; DE 102012023271 A 20121129