

Title (en)

STIRRING DEVICE, STIRRER AND POX-AUTOCCLAVE

Title (de)

RÜHRORGANVORRICHTUNG, RÜHRWERK UND POX-AUTOKLAV

Title (fr)

SYSTÈME D'ORGANE D'AGITATION, AGITATEUR ET POX-AUTOCCLAVE

Publication

EP 3261755 A1 20180103 (DE)

Application

EP 16705938 A 20160222

Priority

- DE 102015102888 A 20150227
- EP 2016053623 W 20160222

Abstract (en)

[origin: CA2977705A1] The invention relates to a stirring device comprising at least one at least substantially metallic stirring blade carrier (12a; 12b; 12c) and a plurality of stirring blades (14a; 14b; 14c) connected to the stirring blade carrier (12a; 12b; 12c), wherein the stirring blades (14a; 14b; 14c) are made at least substantially of a non-metallic material. It is proposed that the non-metallic material is a ceramic material.

IPC 8 full level

B01F 27/73 (2022.01)

CPC (source: CN EP RU US)

B01F 27/052 (2022.01 - CN EP US); **B01F 27/053** (2022.01 - CN EP US); **B01F 27/1111** (2022.01 - CN EP US); **B01F 27/1125** (2022.01 - US); **B01F 27/191** (2022.01 - US); **B01F 27/851** (2022.01 - US); **B01F 27/90** (2022.01 - RU)

Citation (search report)

See references of WO 2016135073A1

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)

DE 102015102888 A1 20160901; AU 2016223617 A1 20170921; AU 2016223617 B2 20201203; CA 2977705 A1 20160901; CA 2977705 C 20180515; CN 107466250 A 20171212; CN 107466250 B 20190503; DK 3261755 T3 20190805; EP 3261755 A1 20180103; EP 3261755 B1 20190515; ES 2738635 T3 20200124; HU E044627 T2 20191128; PL 3261755 T3 20191031; RU 2646073 C1 20180301; US 10022683 B2 20180717; US 2018071698 A1 20180315; WO 2016135073 A1 20160901

DOCDB simple family (application)

DE 102015102888 A 20150227; AU 2016223617 A 20160222; CA 2977705 A 20160222; CN 201680011567 A 20160222; DK 16705938 T 20160222; EP 16705938 A 20160222; EP 2016053623 W 20160222; ES 16705938 T 20160222; HU E16705938 A 20160222; PL 16705938 T 20160222; RU 2017133484 A 20160222; US 201615553335 A 20160222