

Title (en)

FERMENTER FOR PRODUCING A PSEUDOPLASTIC MEDIUM

Title (de)

FERMENTER ZUR HERSTELLUNG EINES STRUKTURVISKOSEN MEDIUMS

Title (fr)

FERMENTEUR DESTINÉ À LA PRODUCTION D'UN FLUIDE RHÉOFLUIDIFIANT

Publication

EP 3294859 A1 20180321 (DE)

Application

EP 16723069 A 20160510

Priority

- EP 15167132 A 20150511
- EP 2016060433 W 20160510

Abstract (en)

[origin: CA2983077A1] The invention relates to a fermenter for producing a pseudoplastic medium, comprising a reservoir space and a stirring assembly and characterized by an improved distribution capacity or a more uniform shear stress.

IPC 8 full level

C12M 1/06 (2006.01); **B01F 27/91** (2022.01); **C12M 1/00** (2006.01); **C12M 1/02** (2006.01); **C12P 19/04** (2006.01)

CPC (source: EP KR US)

B01F 23/2334 (2022.01 - US); **B01F 27/0723** (2022.01 - EP KR US); **B01F 27/0724** (2022.01 - EP KR US); **B01F 27/113** (2022.01 - US); **B01F 27/191** (2022.01 - EP KR US); **B01F 27/91** (2022.01 - EP KR US); **B01F 35/55** (2022.01 - EP KR US); **B01F 35/93** (2022.01 - US); **C12M 27/02** (2013.01 - EP KR US); **C12M 27/18** (2013.01 - EP KR US); **C12M 29/06** (2013.01 - EP KR US); **C12M 41/22** (2013.01 - EP KR US); **C12M 41/24** (2013.01 - EP KR US); **C12P 19/04** (2013.01 - EP KR US); **B01F 23/23362** (2022.01 - US); **B01F 2101/44** (2022.01 - US); **B01F 2215/0422** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2016180823A1

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 3093336 A1 20161116; AU 2016261296 A1 20171207; BR 112017024104 A2 20180731; CA 2983077 A1 20161117; CN 107636140 A 20180126; EA 201792456 A1 20180731; EP 3294859 A1 20180321; KR 20180004145 A 20180110; MX 2017014458 A 20180315; US 2018355302 A1 20181213; WO 2016180823 A1 20161117; ZA 201708219 B 20190529

DOCDB simple family (application)

EP 15167132 A 20150511; AU 2016261296 A 20160510; BR 112017024104 A 20160510; CA 2983077 A 20160510; CN 201680027098 A 20160510; EA 201792456 A 20160510; EP 16723069 A 20160510; EP 2016060433 W 20160510; KR 20177032231 A 20160510; MX 2017014458 A 20160510; US 201615573343 A 20160510; ZA 201708219 A 20171204