

Title (en)
ROTOR OF A DUAL CENTRIFUGE

Title (de)
ROTOR EINER DUALEN ZENTRIFUGE

Title (fr)
ROTOR D'UNE CENTRIFUGEUSE DOUBLE

Publication
EP 3240625 A1 20171108 (DE)

Application
EP 15808120 A 20151124

Priority
• DE 102015100006 A 20150102
• EP 2015077534 W 20151124

Abstract (en)
[origin: WO2016107704A1] The invention relates to a rotor (10) of a dual centrifuge, said rotor having a rotor head (12) and an additional rotational mechanism for at least one rotational unit (22) which is provided in the rotor head (12) and comprises a bearing (70) and a rotational head (24) that is connected to the bearing (70), is rotatably mounted therein and can be driven relative to the rotor head (12) by means of the additional rotational mechanism, an opening (16) for the rotational unit (22) being provided in which the rotational unit is accommodated and by means of which the bearing (70) is arranged such that it is fixed relative to the rotor head (12). The invention is characterized in that the rotational unit (22) has a housing (26) in which the bearing (70) is accommodated and in which the rotational head (24) engages, and in that the housing (26) and the rotational head (24) form, with bearing (70), a structural unit, the housing (26) being mounted such that it cannot rotate relative to the rotor head (12) and such that it can be detached from the rotor head.

IPC 8 full level
B01F 9/00 (2006.01); **B04B 5/02** (2006.01)

CPC (source: CN EP US)
B01F 29/10 (2022.01 - EP US); **B04B 5/02** (2013.01 - CN EP US); **B04B 9/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2016107704A1

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 102015100006 A1 20160707; CN 107466251 A 20171212; CN 107466251 B 20190820; EP 3240625 A1 20171108; JP 2018500163 A 20180111; JP 6657227 B2 20200304; US 11059007 B2 20210713; US 2017348653 A1 20171207; WO 2016107704 A1 20160707

DOCDB simple family (application)
DE 102015100006 A 20150102; CN 201580071699 A 20151124; EP 15808120 A 20151124; EP 2015077534 W 20151124; JP 2017534780 A 20151124; US 201515539131 A 20151124