

Title (en)
LABORATORY APPARATUS

Title (de)
LABORGERÄT

Title (fr)
APPAREIL LABORATOIRE

Publication
EP 3234522 A1 20171025 (DE)

Application
EP 15817795 A 20151216

Priority
• DE 102014118852 A 20141217
• EP 2015080037 W 20151216

Abstract (en)
[origin: WO2016097009A1] The invention relates to a laboratory device, in particular a magnetic stirrer, comprising a heating unit for heating a medium, in particular a liquid, located in a container, and comprising a control unit, which is designed to control the temperature of the medium, of the heating unit, and/or of the container by controlling the heating power of the heating unit, wherein a weight-determining unit is provided for determining the weight of the medium, wherein the temperature is controlled in accordance with the determined weight.

IPC 8 full level
G01G 19/24 (2006.01); **B01D 3/08** (2006.01); **B01F 13/08** (2006.01)

CPC (source: CN EP KR US)
B01F 33/452 (2022.01 - CN EP KR US); **B01F 35/2115** (2022.01 - US); **B01F 35/2117** (2022.01 - US); **B01F 35/2215** (2022.01 - US); **B01F 35/92** (2022.01 - CN EP KR US); **G01G 17/04** (2013.01 - US); **G01G 19/24** (2013.01 - CN EP KR US); **G01K 13/00** (2013.01 - US); **H05B 3/68** (2013.01 - US); **B01F 2035/99** (2022.01 - CN EP KR US); **B01F 2101/23** (2022.01 - CN)

Citation (search report)
See references of WO 2016097009A1

Citation (examination)
• WO 2009156020 A1 20091230 - IKA WERKE GMBH & CO KG [DE], et al
• EP 0494492 A2 19920715 - TA INSTR INC [US]

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 102014118852 A1 20160623; CN 107249725 A 20171013; EP 3234522 A1 20171025; KR 20170102268 A 20170908; US 2018117553 A1 20180503; WO 2016097009 A1 20160623

DOCDB simple family (application)
DE 102014118852 A 20141217; CN 201580076314 A 20151216; EP 15817795 A 20151216; EP 2015080037 W 20151216; KR 20177019643 A 20151216; US 201515536646 A 20151216