

Title (en)
LABORATORY DEVICE, IN PARTICULAR MAGNETIC STIRRER

Title (de)
LABORGERÄT, INSBESONDERE MAGNETRÜHRER

Title (fr)
APPAREIL DE LABORATOIRE, EN PARTICULIER AGITATEUR MAGNÉTIQUE

Publication
EP 3523019 A1 20190814 (DE)

Application
EP 17791673 A 20171027

Priority
• DE 102016120667 A 20161028
• EP 2017077601 W 20171027

Abstract (en)
[origin: WO2018078096A1] The invention relates to a laboratory device, in particular a magnetic stirrer, having an outer surface portion, in particular a placement surface for a vessel, wherein the laboratory device comprises a display device which is designed to display a respective temperature state of the outer surface portion, and wherein the laboratory device is designed to also use at least heat of the outer surface portion for supplying energy to the display device.

IPC 8 full level
B01F 13/08 (2006.01); **B01F 15/06** (2006.01); **B01L 7/00** (2006.01); **H05B 1/02** (2006.01); **H05B 3/68** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP US)
B01F 33/452 (2022.01 - EP); **B01F 35/92** (2022.01 - EP); **B01L 7/00** (2013.01 - EP); **B01L 7/54** (2013.01 - US); **H05B 1/0247** (2013.01 - EP);
H10N 10/13 (2023.02 - US); **B01F 2035/99** (2022.01 - EP); **B01L 2300/027** (2013.01 - EP); **B01L 2300/06** (2013.01 - US);
B01L 2300/0663 (2013.01 - US); **B01L 2300/1822** (2013.01 - US); **B01L 2300/1827** (2013.01 - EP); **B01L 2400/043** (2013.01 - US)

Citation (search report)
See references of WO 2018078096A1

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)
WO 2018078096 A1 20180503; CN 110099739 A 20190806; DE 102016120667 A1 20180503; EP 3523019 A1 20190814;
US 2021331177 A1 20211028

DOCDB simple family (application)
EP 2017077601 W 20171027; CN 201780080628 A 20171027; DE 102016120667 A 20161028; EP 17791673 A 20171027;
US 201716344136 A 20171027