

Title (en)
SYSTEM FOR BIOLOGICAL ANALYSIS

Title (de)
SYSTEM ZUR BIOLOGISCHEN ANALYSE

Title (fr)
SYSTÈME D'ANALYSE BIOLOGIQUE

Publication
EP 3349902 B1 20210526 (EN)

Application
EP 16775921 A 20160915

Priority

- US 201562218948 P 20150915
- US 201562270975 P 20151222
- US 2016051983 W 20160915

Abstract (en)
[origin: WO2017048987A1] A thermal block assembly for use in a biological analysis system includes a sample block, a heating and cooling element, a heat sink including a surface, the surface including a plurality of projections for engaging the heating and cooling element to hold the heating and cooling element on the heat sink. A thermal block assembly for use in a biological analysis system includes a heating and cooling element, a sample block including a lower surface configured to be thermally coupled to the heating and cooling element, one or more temperature sensors configured to extend through the one or more slots of the lower surface of the sample block, and one or more thermal pads between the one or more temperature sensors and heating and cooling element.

IPC 8 full level
B01L 7/00 (2006.01)

CPC (source: EP)
B01L 7/52 (2013.01); **B01L 2200/025** (2013.01); **B01L 2200/04** (2013.01); **B01L 2200/141** (2013.01); **B01L 2200/147** (2013.01);
B01L 2300/0663 (2013.01); **B01L 2300/0829** (2013.01); **B01L 2300/1822** (2013.01); **B01L 2300/1894** (2013.01)

Citation (examination)

- US 2011151519 A1 20110623 - TASCH HENNER [DE], et al
- US 2006065652 A1 20060330 - BROWN LARRY R [US]
- US 2011151519 A1 20110623 - TASCH HENNER [DE], et al
- US 2006065652 A1 20060330 - BROWN LARRY R [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

DOCDB simple family (publication)
WO 2017048987 A1 20170323; CN 108348915 A 20180731; CN 108348915 B 20221108; EP 3349902 A1 20180725; EP 3349902 B1 20210526;
JP 2018533913 A 20181122; JP 6903638 B2 20210714

DOCDB simple family (application)
US 2016051983 W 20160915; CN 201680059579 A 20160915; EP 16775921 A 20160915; JP 2018513585 A 20160915