

Title (en)
Thermal plate

Title (de)
Wärmeplatte

Title (fr)
Plaque thermique

Publication
EP 2338594 A1 20110629 (EN)

Application
EP 09180560 A 20091223

Priority
EP 09180560 A 20091223

Abstract (en)
The present invention relates to a thermal plate for heating and/or cooling several caps comprising a base plate of thermally conducting material; several receptacles for caps being in thermal contact with the base plate; a support structure for supporting the receptacles being in thermal contact with the base plate; and means for heating and/or cooling the base plate, wherein the support structure together with the base plate provides a substantially closed hollow space surrounding the receptacles.

IPC 8 full level
B01L 3/00 (2006.01); **B01L 7/00** (2006.01)

CPC (source: EP)
B01L 3/50851 (2013.01); **B01L 7/52** (2013.01); **B01L 2200/12** (2013.01); **B01L 2200/147** (2013.01); **B01L 2300/0654** (2013.01);
B01L 2300/0829 (2013.01); **B01L 2300/1838** (2013.01); **B01L 2300/1894** (2013.01)

Citation (applicant)
WO 2008002991 A2 20080103 - BIO RAD LABORATORIES [US], et al

Citation (search report)
• [X] US 5410130 A 19950425 - BRAUNSTEIN ZACHARY L [US]
• [X] WO 8909437 A1 19891005 - DEAN PETER DUNCAN GOODEARL [GB], et al
• [X] US 5710381 A 19980120 - ATWOOD JOHN GIRDNER [US], et al
• [A] GB 2446303 A 20080806 - ADVANCED BIOTECH LTD [GB]
• [A] WO 9843740 A2 19981008 - PERKIN ELMER CORP [US], et al
• [A] US 2001051112 A1 20011213 - GULZOW NICOLE [DE], et al
• [A] WO 2008035074 A2 20080327 - BG RES LTD [GB], et al

Cited by
EP3126052B1; US10919042B2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2338594 A1 20110629

DOCDB simple family (application)
EP 09180560 A 20091223