

Title (en)
MICROTITER PLATE, METHOD OF MANUFACTURING THEREOF AND KIT

Title (de)
MIKROFILTERPLATTE, HERSTELLUNGSVERFAHREN DAFÜR UND SATZ

Title (fr)
PLAQUE DE MICROTITRATION, SON PROCEDE DE FABRICATION ET KIT

Publication
EP 1979094 A4 20101013 (EN)

Application
EP 07700277 A 20070112

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Abstract (en)
[origin: WO2007080230A1] (57) Abstract: The invention relates to a vessel and kit for thermal cycling applications, a method for manufacturing such a vessel. The vessel comprises, in the form of a planar grid having a predefined pitch, a plurality of sample wells each having a well wall, which defines an open well end and a closed well end. According to the invention there are provided a plurality of ribs between pairs of adjacent wells, the ribs being connected to the walls of the wells and extending essentially in a plane perpendicular to the plane of the well grid. The invention enables manufacturing of dense microtiter plates, which are stable enough to be used in high temperature applications and allow for more efficient manufacturing of the plate.

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Citation (search report)
• [A] US 2005058578 A1 20050317 - GUELZOW NICO [DE], et al
• [A] GB 2396317 A 20040623 - ADVANCED BIOTECH LTD [GB]
• [A] US 2002022263 A1 20020221 - MONAHAN BETH C [US], et al
• See references of WO 2007080230A1

Citation (examination)
US 5922266 A 19990713 - GROVE DALE [US]

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