

Title (en)
MULTI-WELL PLATE

Title (de)
MEHRFACHLOCHPLATTE

Title (fr)
PLAQUE MULTI-PUITS

Publication
EP 1017498 A4 20000719 (EN)

Application
EP 98902786 A 19980108

Priority
• US 9800494 W 19980108
• US 3763697 P 19970117

Abstract (en)
[origin: WO9831466A1] This application discloses a multi-well assay plate (10). The plate includes a peripheral skirt (12), a grid system (14), and an upper surface (16) having 1536 sample wells (18) arranged in a 128 x 192 row matrix, 16 control wells (20), and 4 calibration wells (22). The plate (10) is injection molded and has a matrix of wells arranged in mutually perpendicular rows. The plate (10) has a well density of greater than 1000 sample wells per plate.

IPC 1-7
B01L 11/00; **C12M 1/12**; **C12M 1/20**; **B01L 3/00**

IPC 8 full level
B01L 3/00 (2006.01); **C12M 1/20** (2006.01); **C12M 1/32** (2006.01); **G01N 33/48** (2006.01); **G01N 35/02** (2006.01)

CPC (source: EP)
B01L 3/5085 (2013.01); **B29C 45/4005** (2013.01); **B01L 2300/0893** (2013.01); **B29C 2045/4063** (2013.01); **B29C 2045/4084** (2013.01)

Citation (search report)
• [XAY] EP 0542422 A1 19930519 - GEN ATOMICS [US]
• [Y] US 5294795 A 19940315 - LEHTINEN KAUKO [FI], et al
• See references of WO 9831466A1

Cited by
USRE41206E; US6793515B1

Designated contracting state (EPC)
CH DK FR GB LI NL

DOCDB simple family (publication)
WO 9831466 A1 19980723; AU 5959498 A 19980807; CN 1244140 A 20000209; EP 1017498 A1 20000712; EP 1017498 A4 20000719; JP 2001509272 A 20010710

DOCDB simple family (application)
US 9800494 W 19980108; AU 5959498 A 19980108; CN 98801803 A 19980108; EP 98902786 A 19980108; JP 53445498 A 19980108