

Title (en)
Covering mat

Title (de)
Abdeckmatte

Title (fr)
Couvercle en forme de nappe flexible

Publication
EP 1142795 A3 20031119 (DE)

Application
EP 01106616 A 20010315

Priority
DE 20006546 U 20000408

Abstract (en)
[origin: EP1142795A2] Cover for a microtiter plate for polymerase chain reactions (PCR) comprising a laminate consisting of a lower cover sheet (2) and an upper balancing layer (3), is new. Cover for a microtitre plate for PCR comprises a laminate consisting of a lower cover sheet (2) and an upper balancing layer (3), where the cover sheet is made from a smooth, non-porous polymer and the balancing layer, which is at least 1.5mm thick, is made from a softer polymer. An Independent claim is included for the apparatus necessary for carrying out chemical and/or biological reactions comprising a microtiter plate with a cover as above and a clamp for holding it in place.

IPC 1-7
B65D 51/02; B01L 7/00; C12Q 1/68; G01N 35/00; B01L 3/00; B01L 3/14

IPC 8 full level
G01N 33/48 (2006.01); **B01L 3/00** (2006.01); **B01L 7/00** (2006.01); **C12M 1/00** (2006.01)

CPC (source: EP US)
B01L 3/50853 (2013.01 - EP US); **B01L 7/52** (2013.01 - EP US)

Citation (search report)

- [DA] US 5604130 A 19970218 - WARNER BRIAN D [US], et al
- [DA] WO 9961152 A1 19991202 - MJ RESEARCH INC [US]
- [A] US 5282543 A 19940201 - PICOZZA ENRICO [US], et al

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DOCDB simple family (publication)
US 2002028507 A1 20020307; **US 6518060 B2 20030211**; AT E314277 T1 20060115; DE 20006546 U1 20010823; DE 50108502 D1 20060202; EP 1142795 A2 20011010; EP 1142795 A3 20031119; EP 1142795 B1 20051228; EP 1142795 B8 20060322; ES 2254276 T3 20060616; JP 2001352967 A 20011225; JP 3843754 B2 20061108; NO 20011768 D0 20010406; NO 20011768 L 20011009

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