

Title (en)
Microtiter plate

Title (de)
Mikrotiterplatte

Title (fr)
Plaque de microtitration

Publication
EP 2353717 A1 20110810 (DE)

Application
EP 11000810 A 20110202

Priority
DE 102010008036 A 20100205

Abstract (en)
The microtiter plate (1.1) is made of plastic and has multiple cavities (4.1) in a plate (2.1), where cavities have degradation lines (20.11,20.21,20.31), where the degradation line divide the plate in different segments (18.1,18.2,18.3,18.4). The degradation line has binding lines (19.11,19.21,19.31) which is formed by different segments of the plate. The plate is manufactured from an amorphous plastic. The plate is made of polycarbonate, cyclo-olefin-copolymer, cyclo-olefin polymer, polystyrene, polymethylmethacrylate, fiber-reinforced polypropylene, polyethylene or polyolefin. An independent claim is also included for a method for manufacturing a microtiter plate.

Abstract (de)
Mikrotiterplatte aus Kunststoff mit einer Vielzahl Vertiefungen in einer Platte, die mindestens eine Schwächungslinie aufweist, welche die Platte in verschiedene Segmente unterteilt, wobei die Schwächungslinie eine Binde-naht umfasst, die durch Aneinanderspritzen verschiedener Segmente der Platte gebildet ist.

IPC 8 full level
B01L 3/00 (2006.01)

CPC (source: EP)
B01L 3/50855 (2013.01); **B01L 2200/023** (2013.01); **B01L 2200/028** (2013.01); **B01L 2300/0829** (2013.01)

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