

Title (en)

Ultrathin-walled multiwell plate for heat block thermocycling

Title (de)

Ultradünnwandige Mehrfachlochplatte für Heizblock-Thermozyklen

Title (fr)

Plaque multi-puits ultramince pour le thermocyclage en utilisant un bloc de chauffage

Publication

**EP 1000661 A1 20000517 (EN)**

Application

**EP 98120187 A 19981029**

Priority

EP 98120187 A 19981029

Abstract (en)

Ultrathin-walled multiwell reactors for heat block thermocycling of samples comprising an array of small-volume wells of identical height with similarly shaped sample wells formed in the top surface of the heat block of the thermocycler are provided. The multiwell plates are preferentially vacuumformed out of a 30-50 micron thick thermoplastic film and can be used for rapid, oil-free temperature cycling of small (1-10  $\mu$ l) volume samples. <IMAGE>

IPC 1-7

**B01L 3/00**; **B01L 7/00**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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