

Title (en)
THERMAL CYCLING SYSTEM

Title (de)
THERMISCHES WECHSELBEANSPRUCHUNGSSYSTEM

Title (fr)
SYSTEME DE CYCLAGE THERMIQUE

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Application
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Abstract (en)
[origin: WO2008070198A2] This invention provides a system for performing PCR, and real time PCR in particular, with great speed and specificity. The system employs a heat block containing a liquid composition to rapidly transfer heat to and from reaction vessels. The system makes use of the reflective properties of the liquid metal to reflect signal from the PCR into the vessel and out the top. In this way, the signal can be measured by an optical assembly in real time without removing the vessels from the heat block.

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