

## Single Block PCR Thermocycler

Cary Mullis won a Nobel Prize for his work on PCR (Polymerise Chain Reaction) technology. His single block thermocycler revolutionised work in biological science laboratories across the globe. The instrument was widely protected by patents, the basic European patent being owned by Perkin-Elmer Corporation, Inc (and then, through corporate actions, eventually later owned by a successor corporation).



The patent was opposed in the European Patent Office ("EPO") by multiple active opponents. Here, we present the principle documents relied on by Perkin-Elmer. The Opposition Division of the EPO was persuaded in oral argument that the patent should be upheld - although minor amendments to the patent did become necessary to address new objections, which had been anticipated and planned for.

[Client Defence Submissions](#)

[Affidavit of Professor Nobel](#)

[Laureate Sir Aaron Klug](#)

[Affidavit of Dr Marcel](#)

[Margulies](#)

[Affidavit of Dr William Bloch](#)

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