

Title (en)
IMPROVED POLYMERASE

Title (de)
VERBESSERTE POLYMERASE

Title (fr)
POLYMERASE AMELIOREE

Publication
EP 0730642 A1 19960911 (EN)

Application
EP 95900945 A 19941123

Priority
• NZ 9400135 W 19941123
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Abstract (en)
[origin: WO9514770A1] The invention comprises a thermophilic enzyme, more specifically a heat-stable DNA polymerase, isolated from the New Zealand *Thermus* species *Thermus filiformis*. The invention also includes recombinant plasmids and transformed host cells capable of producing the enzyme. The enzyme is classified into class EC 2.7.7.7; a DNA nucleotidyltransferase DNA-directed type.

IPC 1-7
C12N 9/12; **C12N 15/54**

IPC 8 full level
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