



(11) **EP 1 319 719 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Bibliography INID code(s) 73

(51) Int Cl.:
C12Q 1/68 (2006.01) C12N 9/99 (2006.01)

(48) Corrigendum issued on:
27.08.2008 Bulletin 2008/35

(45) Date of publication and mention
of the grant of the patent:
18.04.2007 Bulletin 2007/16

(21) Application number: **02026712.6**

(22) Date of filing: **30.11.2002**

(54) **Reversibly modified thermostable enzymes for DNA synthesis and amplification in vitro**

Reversibel modifizierte thermostabile Enzyme für die in vitro-Synthese und -Amplifizierung von DNA
Enzymes thermostables modifiées réversiblement pour la synthèse et l'amplification d'ADN in vitro

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LI LU MC NL PT SE SK TR**

(30) Priority: **03.12.2001 EP 01128725**

(43) Date of publication of application:
18.06.2003 Bulletin 2003/25

(73) Proprietors:
• **Roche Diagnostics GmbH**
68305 Mannheim (DE)
Designated Contracting States:
DE
• **F. Hoffmann-La Roche AG**
4070 Basel (CH)
Designated Contracting States:
**AT BE BG CH CY CZ DK EE ES FI FR GB GR IE IT
LI LU MC NL PT SE SK TR**

(72) Inventors:
• **Sobek, Harald, Dr.**
82377 Penzberg (DE)

• **Greif, Michael**
83661 Lenggries (DE)

(74) Representative: **Jung, Michael**
Roche Diagnostics GmbH
Patentabteilung
68298 Mannheim (DE)

(56) References cited:
EP-A- 1 088 891 EP-A- 1 130 118
WO-A-01/25483 US-A- 5 338 671
US-A- 5 436 149 US-A- 5 773 258
US-B1- 6 410 277

• **KLENK ET AL: "Archaeoglobus fulgidus section
144 of 172 of the complete genome" EMBL
NUCLEOTIDE SEQU, XP002130948**
• **KLENK H-P ET AL: "The complete genome
sequence of the hyperthermophilic, sulphate-
reducing archaeon Archaeoglobus fulgidus"
NATURE, MACMILLAN JOURNALS LTD.
LONDON, GB, vol. 390, 27 November 1997
(1997-11-27), pages 364-370, XP002091622 ISSN:
0028-0836**

EP 1 319 719 B8