



(11) **EP 1 716 257 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

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

(51) Int Cl.:
C12Q 1/70 (2006.01)

(86) International application number:
PCT/EP2005/001243

(48) Corrigendum issued on:
07.11.2012 Bulletin 2012/45

(87) International publication number:
WO 2005/075686 (18.08.2005 Gazette 2005/33)

(45) Date of publication and mention
of the grant of the patent:
20.10.2010 Bulletin 2010/42

(21) Application number: **05715271.2**

(22) Date of filing: **08.02.2005**

(54) **NEW PRIMERS AND PROBES FOR THE DETECTION OF PARVOVIRUS B19**
NEUE PRIMER UND SONDEN ZUM NACHWEIS VON PARVOVIRUS B19
NOUVELLES AMORCES ET SONDAS POUR LA DÉTECTION DU PARVOVIRUS B19

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

(30) Priority: **10.02.2004 EP 04002854**

(43) Date of publication of application:
02.11.2006 Bulletin 2006/44

(60) Divisional application:
10161839.5 / 2 251 441

(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 HU
IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR**

(72) Inventor: **SCHORLING, Stefan**
82377 Penzberg (DE)

(74) Representative: **Herren, Barbara et al**
Roche Diagnostics AG
Patent Department
Forrenstrasse
6343 Rotkreuz (CH)

(56) References cited:
WO-A-99/28439

- **SCHMIDT I ET AL: "Parvovirus B19 DNA in plasma pools and plasma derivatives." VOX SANGUINIS, NOV 2001, vol. 81, no. 4, November 2001 (2001-11), pages 228-235, XP002288712 ISSN: 0042-9007**
- **HARDER T C ET AL: "New LightCycler PCR for rapid and sensitive quantification of parvovirus B19 DNA guides therapeutic decision-making in relapsing infections" JOURNAL OF CLINICAL MICROBIOLOGY 2001 UNITED STATES, vol. 39, no. 12, 2001, pages 4413-4419, XP002288713 ISSN: 0095-1137**
- **AUBIN J T ET AL: "Large-scale screening for human parvovirus B19 DNA by PCR: Application to the quality control of plasma for fractionation" VOX SANGUINIS, vol. 78, no. 1, February 2000 (2000-02), pages 7-12, XP002288714 ISSN: 0042-9007**
- **MUELLER J ET AL: "Development and validation of a real-time PCR assay for routine testing of blood donations for parvovirus B19 DNA." INFUSION THERAPY AND TRANSFUSION MEDICINE, vol. 29, no. 5, September 2002 (2002-09), pages 254-258, XP008032754 ISSN: 1424-5485**

EP 1 716 257 B8

- GRUBER FRANZ ET AL: "Quantitation of viral DNA by real-time PCR applying duplex amplification, internal standardization, and two-color fluorescence detection" APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol. 67, no. 6, June 2001 (2001-06), pages 2837-2839, XP002288716 ISSN: 0099-2240