



(11) **EP 1 567 302 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

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

(48) Corrigendum issued on:  
**15.05.2013 Bulletin 2013/20**

(45) Date of publication and mention  
of the grant of the patent:  
**27.02.2013 Bulletin 2013/09**

(21) Application number: **03783744.0**

(22) Date of filing: **20.11.2003**

(51) Int Cl.:  
**H05K 1/16** (2006.01) **H05K 13/08** (2006.01)  
**B23K 26/00** (2006.01) **H01C 17/242** (2006.01)

(86) International application number:  
**PCT/US2003/037439**

(87) International publication number:  
**WO 2004/049401 (10.06.2004 Gazette 2004/24)**

(54) **LASER TRIMMING OF RESISTORS**  
**LASERSCHNEIDEN VON WIDERSTÄNDEN**  
**AJUSTAGE AU LASER DE RESISTANCES**

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

(30) Priority: **21.11.2002 US 302099**  
**03.06.2003 US 454253**

(43) Date of publication of application:  
**31.08.2005 Bulletin 2005/35**

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(56) References cited:  
**GB-A- 2 038 562 US-A- 4 566 936**  
**US-A- 4 870 746 US-A- 4 998 207**  
**US-A- 5 443 534 US-A- 5 727 306**  
**US-A1- 2003 178 396**

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