



(11) **EP 1 321 215 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.:  
**B23K 1/08 (2006.01)**

(48) Corrigendum issued on:  
**08.08.2012 Bulletin 2012/32**

(45) Date of publication and mention  
of the grant of the patent:  
**04.07.2012 Bulletin 2012/27**

(21) Application number: **02258728.1**

(22) Date of filing: **18.12.2002**

(54) **Method and apparatus for local application of solder to preselected conductor areas on a printed circuit board**

Verfahren und Vorrichtung zum Auftragen von Lötmaterial auf ausgewählten Leiterstellen einer Leiterplatte

Méthode et dispositif pour l'application de brasure sur des conducteurs prédéterminés d'un circuit imprimé

(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 SI SK TR**

(30) Priority: **18.12.2001 JP 2001384362**

(43) Date of publication of application:  
**25.06.2003 Bulletin 2003/26**

(73) Proprietor: **SENJU METAL INDUSTRY CO., LTD.  
Tokyo (JP)**

(72) Inventors:  
• **Takaguchi, Akira,**  
**c/o KTT Co. Ltd.**  
**Nei-gun,**  
**Toyama-ken (JP)**

• **Wata, Masaki,**  
**c/o Senju Metal Industry Co. Ltd.**  
**Tokyo (JP)**  
• **Numata, Chikara,**  
**c/o Senju Metal Industry Co. Ltd.**  
**Tokyo (JP)**

(74) Representative: **Makovski, Priscilla Mary**  
**Barker Brettell LLP**  
**100 Hagley Road**  
**Edgbaston**  
**Birmingham**  
**B16 8QQ (GB)**

(56) References cited:  
**WO-A-99/41036 US-A- 3 565 319**  
**US-A- 3 732 615**

**EP 1 321 215 B8**

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).