



(11) **EP 1 401 247 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 54

(51) Int Cl.:
H05F 3/04 (2006.01)

(48) Corrigendum issued on:
18.05.2016 Bulletin 2016/20

(45) Date of publication and mention
of the grant of the patent:
16.03.2016 Bulletin 2016/11

(21) Application number: **03021266.6**

(22) Date of filing: **19.09.2003**

(54) **Method and apparatus for offset voltage control in bipolar ionization systems**

Verfahren und Vorrichtung zur Regelung der Offsetspannung in bipolaren Ionisationssystemen

Procédé et dispositif pour le contrôle de la tension de décalage dans systèmes d'ionisation bipolaire

(84) Designated Contracting States:
DE FR GB IT NL

(30) Priority: **20.09.2002 US 412237 P**
11.09.2003 US 660001

(43) Date of publication of application:
24.03.2004 Bulletin 2004/13

(73) Proprietor: **Illinois Tool Works, Inc.**
Illinois 60025 (US)

(72) Inventors:
• **Gorczyca, John**
Lansdale
Pennsylvania 19446 (US)

• **Reagan, David D.**
Wilmington
Delaware 19810 (US)

(74) Representative: **Trinks, Ole et al**
Meissner, Bolte & Partner GbR
Postfach 10 26 05
86016 Augsburg (DE)

(56) References cited:
EP-A- 1 067 828 US-A- 4 477 263
US-A- 4 757 421

EP 1 401 247 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).
