



(11) **EP 1 135 824 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:
Corrected version no 1 (W1 B1)
INID code(s) 73,84

(51) Int Cl.:
H01M 8/12 (2006.01)

(48) Corrigendum issued on:
25.04.2007 Bulletin 2007/17

(86) International application number:
PCT/CA2000/001166

(45) Date of publication and mention
of the grant of the patent:
27.12.2006 Bulletin 2006/52

(87) International publication number:
WO 2001/028024 (19.04.2001 Gazette 2001/16)

(21) Application number: **00967462.3**

(22) Date of filing: **06.10.2000**

(54) **COMPOSITE ELECTRODES FOR SOLID STATE ELECTROCHEMICAL DEVICES**

KOMPOSITELEKTRODEN FÜR FESTKÖRPERELEKTROCHEMISCHE VORRICHTUNGEN

ELECTRODES COMPOSITES POUR COMPOSANTS ELECTROCHIMIQUES A SEMI-
CONDUCTEUR

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

(56) References cited:
EP-A- 0 439 938 WO-A-99/57779
GB-A- 2 298 955 US-A- 4 280 890
US-A- 4 283 441 US-A- 4 940 528
US-A- 5 527 635

(30) Priority: **08.10.1999 US 158124 P**
11.09.2000 US 231542 P

(43) Date of publication of application:
26.09.2001 Bulletin 2001/39

(73) Proprietor: **Versa Power Systems, Ltd.**
Calgary, Alberta T2B 3R2 (CA)

(72) Inventors:
• **GHOSH, Debabrata**
Calgary, Alberta T2B 3R2 (CA)
• **MARTELL, Frank**
Calgary, Alberta T2B 3R2 (CA)
• **TANG, Zheng**
Calgary, Alberta T2B 3R2 (CA)

(74) Representative: **Nash, David Allan**
HASELTINE LAKE,
Redcliff Quay
120 Redcliff Street
Bristol BS1 6HU (GB)

- **PATENT ABSTRACTS OF JAPAN** vol. 1998, no. 05, 30 April 1998 (1998-04-30) -& JP 10 021930 A (TOKYO GAS CO LTD), 23 January 1998 (1998-01-23)
- **PATENT ABSTRACTS OF JAPAN** vol. 1998, no. 05, 30 April 1998 (1998-04-30) -& JP 10 021931 A (KYOCERA CORP; TOKYO GAS CO LTD), 23 January 1998 (1998-01-23)
- **PATENT ABSTRACTS OF JAPAN** vol. 016, no. 513 (E-1283), 22 October 1992 (1992-10-22) -& JP 04 192261 A (NGK INSULATORS LTD), 10 July 1992 (1992-07-10)
- **DATABASE WPI** Section Ch, Week 199107 Derwent Publications Ltd., London, GB; Class E36, AN 1991-046784 XP002160569 -& JP 02 310459 A (NGK SPARK PLUG CO LTD), 26 December 1990 (1990-12-26) -& **PATENT ABSTRACTS OF JAPAN** vol. 015, no. 099, 11 March 1991 (1991-03-11) & JP 02 310459 A (NGK SPARK PLUG CO LTD), 26 December 1990 (1990-12-26)

Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 1 135 824 B8

- | | |
|--|---|
| <ul style="list-style-type: none">• PATENT ABSTRACTS OF JAPAN vol. 016, no. 246 (E-1212), 5 June 1992 (1992-06-05) -& JP 04 051462 A (YUASA BATTERY CO LTD), 19 February 1992 (1992-02-19) -& DATABASE CHEMABS [Online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; OKUYAMA, RYOICHI: "Manufacture of electrodes and electrochemical devices" Database accession no. 117-30547 XP002160568 | <ul style="list-style-type: none">• DATABASE WPI Section Ch, Week 199312 Derwent Publications Ltd., London, GB; Class L03, AN 1993-097396 XP002160570 -& JP 05 041218 A (OSAKA GAS CO LTD), 19 February 1993 (1993-02-19) |
|--|---|