

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 March 2003 (06.03.2003)

PCT

(10) International Publication Number
WO 2003/018878 A3

(51) International Patent Classification⁷: **C25D 21/12**,
17/12, H05K 3/24

(21) International Application Number:
PCT/EP2002/009343

(22) International Filing Date: 21 August 2002 (21.08.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
101 41 056.5 22 August 2001 (22.08.2001) DE

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(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK,
TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

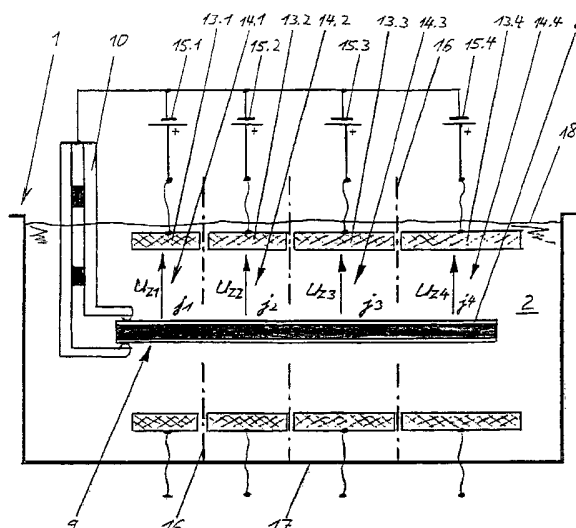
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
26 February 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SEGMENTED COUNTERELECTRODE FOR AN ELECTROLYTIC TREATMENT SYSTEM



(57) Abstract: In order to even out the electrolytic treatment of workpieces 9 made of electrically non-conductive material and having a very thin base metallizing 6, 8, a device is employed in a manner according to the invention comprising means for bringing treatment liquid into contact with the workpieces 9, means 10 for electrical contacting of the workpieces 9 at contacting sites and counterelectrodes 5.x which are so arranged that the workpieces 9 may be arranged opposing them, whereby the counterelectrodes 5.x are each subdivided into at least two electrode segments 13.x such that at least one contact-near electrode segment 13.1 and at least one contact-remote electrode segment 13.4 and possibly further electrode segments 13.2, 13.3 arranged between them are provided and each electrode segment 13.x is fed by a separate current source 15.x.

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/09343

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C25D21/12 C25D17/12 H05K3/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C25D H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X,P	DE 101 00 297 A (GESIMAT GMBH) 18 July 2002 (2002-07-18) column 1, line 40-45 column 4, line 5-60; claims 1,2 ---	1,2,15, 16
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A	DE 197 36 351 C (ATOTECH DEUTSCHLAND GMBH) 1 October 1998 (1998-10-01) ---	
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☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 January 2004

Date of mailing of the international search report

20/01/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 02/09343

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