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(54) Title: PROCESS FOR TREATING ADHESION PROMOTED METAL SURFACES

(57) Abstract: A method for treating a micro-roughened metal surface to improve bonding between the metal surface and a polymer material. The method involves post-treating the micro-roughened conversion coated metal surface with an aqueous wetting agent composition after having formed the micro-roughened conversion coated metal surface with an adhesion promotion composition. The method can be employed in the circuit board industry to improve bonding between layers in multilayer circuit boards.

INTERNATIONAL SEARCH REPORT

 International Application No
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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B05D7/14 C23F1/18 B05D3/10 B05D7/00 H05K3/38

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 B05D H05K C23C C23F

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.
A	EP 0 887 439 A (MACDERMID INC) 30 December 1998 (1998-12-30) claims; examples ---	1, 2, 26, 36
A	US 6 054 061 A (BAYES MARTIN ET AL) 25 April 2000 (2000-04-25) claims; examples ---	1, 2, 26, 36
P, A	EP 1 104 227 A (SHIPLEY COMPANY LLC) 30 May 2001 (2001-05-30) column 3, line 47 - line 54 column 6, line 8 - line 15 claims; examples ---	1, 2, 26, 36
E	EP 1 209 253 A (SHIPLEY CO L L C) 29 May 2002 (2002-05-29) page 4, line 1 - line 5 page 6, line 47 - line 48 -----	1, 2, 26, 36

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- * & * document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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