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(54) Title: ELECTROLESS PLATINUM-RHODIUM ALLOY PLATING

(57) Abstract: The present invention relates to electroless plating of a platinum-rhodium alloy onto a substrate: More particularly, this invention pertains to an aqueous platinum and rhodium plating bath, a process for plating a uniform coating of a platinum-rhodium alloy onto various substrates using an electroless plating composition, and a platinum-rhodium plated article formed therefrom. This process is suitable for the deposition of a platinum-rhodium alloy on virtually any material of any geometrical shape, including fibers and powders.

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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C23C18/48 C23C18/44

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 C23C

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)

WPI Data, PAJ, EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 26 07 988 A (BBC BROWN BOVERI & CIE) 11 August 1977 (1977-08-11) ----	
A	US 3 486 928 A (RHODA RICHARD N ET AL) 30 December 1969 (1969-12-30) -----	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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G document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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