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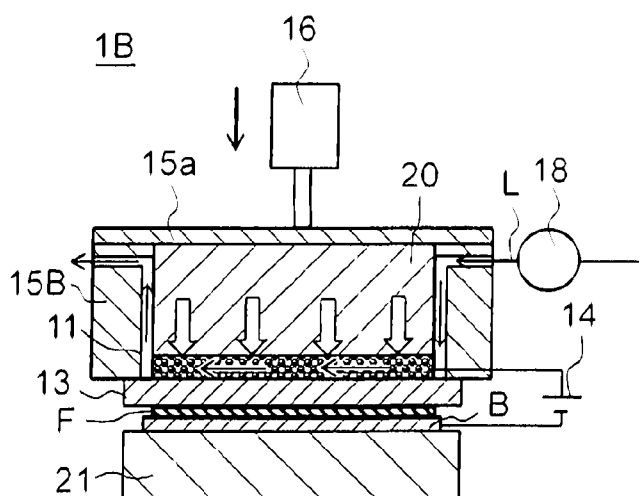
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(54) Title: FILM DEPOSITION DEVICE OF METAL FILM AND FILM DEPOSITION METHOD

FIG. 3B



(57) Abstract: A film deposition device (1A) of a metal film includes: a solid electrolyte membrane (13) that allows metal ions to be contained; a positive electrode (11) made of a porous body; a power supply part (14) that applies a voltage between the positive electrode and a base material; and a contact pressurization part (20) that comes into contact with the positive electrode (11) and uniformly pressurizes a film deposition region of a surface of the base material by the solid electrolyte membrane (13) via the positive electrode (11). The positive electrode (11) made of the porous body is capable of transmitting a solution containing the metal ions such that the metal ions are supplied to the solid electrolyte membrane. The power supply part (14) applies a voltage between the positive electrode and the base material so that the metal film made of the metal is deposited.

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2014/001454

A. CLASSIFICATION OF SUBJECT MATTER

INV. C25D5/08 C25D17/00 C25D17/10
ADD.

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)

C25D

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 practicable, search terms used)

EP0-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DATABASE WPI Week 198932 Thomson Scientific, London, GB; AN 1989-231016 XP002735308, & JP H01 165786 A (HITACHI CABLE LTD) 29 June 1989 (1989-06-29) abstract	1-10
Y	----- JP 2005 133187 A (EBARA CORP) 26 May 2005 (2005-05-26) paragraphs [0029] - [0053]; figure 3	1-10
A	----- JP 2012 219362 A (TOYOTA MOTOR CORP) 12 November 2012 (2012-11-12) cited in the application the whole document -----	1-10



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP H01165786	A	29-06-1989	NONE	

JP 2005133187	A	26-05-2005	NONE	

JP 2012219362	A	12-11-2012	NONE	
