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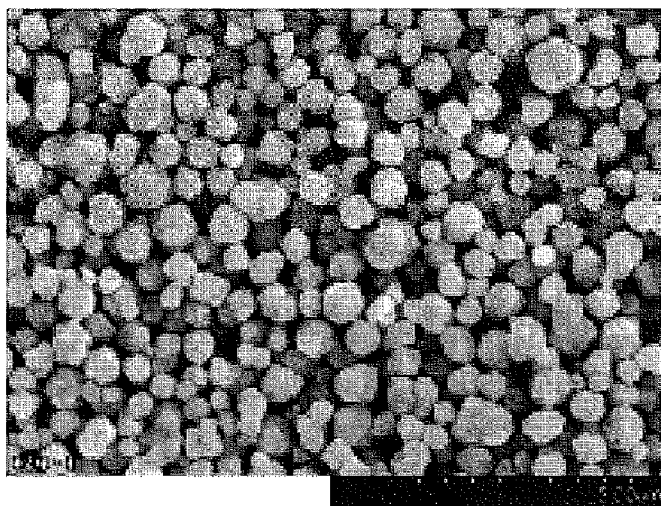


FIG. 1

(57) Abstract: The process for making silver powder particles with very small size crystallites uses a combination of gum arabic and maleic acid with the reduction of a silver salt with ascorbic acid. Silver thick film paste containing these silver powder particles can be used in electronic applications to form electrodes for semiconductor devices and, in particular, solar cells..



INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
 INV. B22F1/00 B22F9/24
 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)
 B22F

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)
 EPO-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.
X	JP 2006 225760 A (SHOEI CHEMICAL IND CO) 31 August 2006 (2006-08-31) paragraph [0026] - paragraph [0034]; examples 1-7	1-10
X	----- WO 2007/143125 A2 (DU PONT [US]; IRIZARRY-RIVERA ROBERTO; GLICKSMAN HOWARD DAVID [US]; AL) 13 December 2007 (2007-12-13) page 5, paragraph 2 - paragraph 3; tables 1-2 -----	1-10

Further documents are listed in the continuation of Box C.

See patent family annex.

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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Liu, Yonghe
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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