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(54) Title: A PROCESS FOR THE PREPARATION OF A PIGMENT COMPRISING A CORE MATERIAL AND AT LEAST ONE DIELECTRIC LAYER

(57) Abstract: The present invention relates to a process for the preparation of a pigment comprising a core material and at least one dielectric layer using microwave deposition of a metal oxide from an aqueous solution of fluorine scavenger onto a core material.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C09C1/00 C23C18/14

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 C09C

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, CHEM ABS Data, WPI Data

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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A	H. KISHIMOTO, K. TAKAHAMA, N.HASHIMOTO, Y. AOI, S.DEKI: "Photocatalytic activity of titanium oxide prepared by liquid phase deposition (LPD)" JOURNAL OF MATERIALS CHEMISTRY, vol. 8, no. 9, 1998, pages 2019-2024, XP002330917 the whole document ----- -/--	1-13

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 01/57287 A (ECKART-WERKE STANDARD-BRONZEPULVER-WERKE CARL ECKART GMBH & CO; SOMMER) 9 August 2001 (2001-08-09) cited in the application page 10, line 13 - line 15; claims 10,11,19 page 11, line 26 - page 12, line 9; example 1</p>	14
A	<p>US 5 958 125 A (SCHMID ET AL) 28 September 1999 (1999-09-28) column 10, line 56</p>	14
P, X	<p>WO 2004/035693 A (CIBA SC HOLDING AG 'CH!; BUJARD PATRICE 'CH!; LEYBACH HOLGER 'DE!) 29 April 2004 (2004-04-29) page 11, line 7 - line 25 page 12, line 27 - line 34 page 14, line 24 - page 15, line 29</p>	14
E	<p>WO 2004/111298 A (CIBA SPECIALTY CHEMICALS HOLDING INC; XIONG, RONG; PASTOR, STEPHEN, DA) 23 December 2004 (2004-12-23) the whole document</p>	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

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