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(71) Applicant (for all designated States except US): **BASF CORPORATION** [US/US]; 26701 Telegraph Road, Legal Department, Southfield, Michigan 48034 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HALL, Jon** [US/US]; 2950 E. Davison Lake Road, Oxford, Michigan 48371 (US). **CZORNIJ, Zenon Paul** [US/US]; 6457 Grand Circle, Brighton, Michigan 48116-9419 (US).

(74) Agent: **SABOURIN, Anne Gerry**; 1609 Biddle Avenue, Wyandotte, Michigan 48192 (US).

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(54) Title: METHOD TO INCORPORATE PIGMENT INTO PAINT BY FORMATION OF RESIN BEADS

(57) Abstract: A coating composition is prepared by polymerizing an addition polymer with a Tg of at least about 60°C in the presence of a particulate pigment having substantially primary aggregate particles to form encapsulated pigment particles, isolating and drying the encapsulated pigment product, and combining the dried encapsulated pigment product with a coating vehicle.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

INV. C08F292/00 C08K5/3492 C08K9/10 C08L51/10 C09C1/36
C09C3/10 C09D5/02 C09D7/12 C09D151/10

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)

C08F C08K C08L C09C C09D

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 132 562 A (BURKE JR OLIVER W ET AL) 2 January 1979 (1979-01-02) figures 1-7 column 4, line 29 - column 5, line 46 column 11, line 64 - column 14, line 60 column 20, line 7 - column 21, line 18 examples A-H claims 1,15-17,30-33 -----	1-6
X	US 4 194 920 A (BURKE OLIVER W JR [US] ET AL) 25 March 1980 (1980-03-25) claims 1,22-26; figures 1-5; examples 1-20	1-6
Y	column 7, line 41 - column 8, line 54 -----	1-6
X	US 6 436 538 B1 (TAKAHASHI RYUICHI [JP] ET AL) 20 August 2002 (2002-08-20) abstract examples 1-28 ----- -/--	1-3,5,6

☒ 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, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Meiners, Christian

INTERNATIONAL SEARCH REPORT

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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.
X	<p>WO 2005/056621 A (MERCK PATENT GMBH [DE]; WINKLER HOLGER [DE]; WEIGANDT CORINNA [DE]; HE) 23 June 2005 (2005-06-23) abstract page 1, line 3 - page 2, line 23 page 4, line 14 - line 30 page 8, line 1 - line 29 page 14, line 4 - line 30 page 22, line 25 - page 23, line 21 page 24, line 30 - page 26, line 20 page 32, line 26 - page 33, line 9 examples 1-7</p>	1-6
Y	<p>WO 2005/000914 A (PPG IND OHIO INC [US]) 6 January 2005 (2005-01-06) abstract paragraphs [0054] - [0061], [0096] - [0132], [0160] - [0179], [0191] - [0211]; claims 1,19,23-25</p>	1-6

INTERNATIONAL SEARCH REPORT

Information on patent family members

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