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— of inventorship (Rule 4.17(iv))

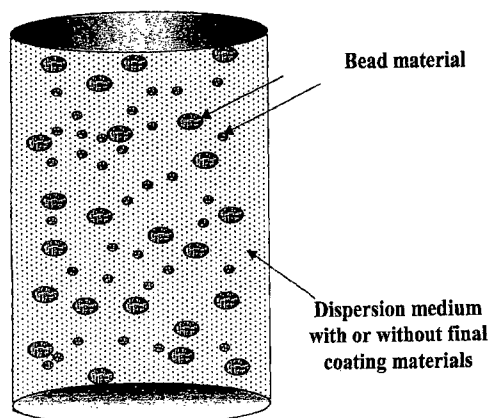
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(54) Title: BEADED COATING COMPOSITIONS

### Beaded Coating in the Liquid State



(57) Abstract: The present invention is a coating composition comprising at least one type of bead material in a dispersion medium, wherein the dispersion medium can be an aqueous or non-aqueous-based dispersion. This invention is also directed to a coated surface comprising a two-layer coating system comprising a topcoat and an undercoat, wherein the topcoat is an aqueous or non-aqueous dispersion comprising at least one type of bead material; and wherein the undercoat is a waterborne dispersion comprising one or more highly water-absorbent pigments. This invention is also directed to a process for achieving an aesthetic appearance on a surface utilizing a beaded topcoat applied over an undercoat comprising one or more highly water-absorbent pigments.

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## INTERNATIONAL SEARCH REPORT

International application No  
PCT/US2007/014086

A. CLASSIFICATION OF SUBJECT MATTER  
INV. C09D5/00

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)  
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. |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| A         | WO 00/75242 A (PPG IND OHIO INC [US])<br>14 December 2000 (2000-12-14)<br>page 2, lines 7-12<br>page 16, lines 7-22<br>claims 1,5,10,15,16 | 1-18                  |
| A         | US 2003/018118 A1 (BURNETT DAVID [US])<br>23 January 2003 (2003-01-23)<br>paragraphs [0016], [0033]                                        | 1-18                  |
| A         | WO 00/15351 A (INNOVATIVE CONCEPTS<br>UNLIMITED [US]) 23 March 2000 (2000-03-23)<br>example 1                                              | 1-18                  |

☐ 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<br>cited in search report |    | Publication<br>date |      | Patent family<br>member(s) |  | Publication<br>date |
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| WO 0075242                                | A  | 14-12-2000          | AU   | 5278900 A                  |  | 28-12-2000          |
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| WO 0015351                                | A  | 23-03-2000          | US   | 6242056 B1                 |  | 05-06-2001          |
|                                           |    |                     | US   | 6525111 B1                 |  | 25-02-2003          |