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(54) Title: PROCESS FOR PRODUCING CELLULOSE DERIVATIVES OF HIGH BULK DENSITY AND GOOD FLOWABILITY

(57) Abstract: A particulate cellulose derivative is obtained in a process of grinding and drying a moist cellulose derivative which comprises the steps of A) providing a cellulose derivative having a moisture content of from 60 to 95 percent, based on the total weight of the moist cellulose derivative, B) grinding and partially drying the moist cellulose derivative in a gas-swept impact mill; and C) contacting the ground and partially dried cellulose derivative with an additional amount of a drying gas outside the gas-swept impact mill. The obtained particulate cellulose derivative has a high untapped bulk density and a good flowability.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER INV. C08B11/20 C08L1/28 A61K47/38 C08J3/12 ADD.		
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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) C08B C08L A61K C08J		
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	US 7 259 257 B2 (SCHLESIGER HARTWIG [DE] ET AL) 21 August 2007 (2007-08-21) cited in the application column 3, lines 59-67 column 5, lines 25-31 column 6, line 56 - column 8, line 20 column 8, lines 31-33 column 9, lines 6-12 Examples	1-15
X	GB 2 262 527 A (DOW DEUTSCHLAND INC [DE]) 23 June 1993 (1993-06-23) cited in the application Examples	11-14
X	US 2008/039621 A1 (MARUYAMA NAOSUKE [JP] ET AL) 14 February 2008 (2008-02-14) paragraphs [0071] - [0072]	11-15
☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.		
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