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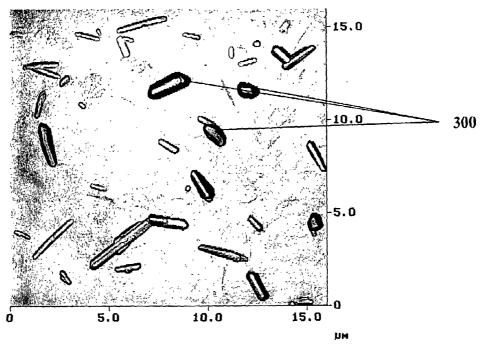
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[Continued on next page]

#### (54) Title: PREPARATION OF MICROPARTICLES HAVING IMPROVED FLOWABILITY



(57) Abstract: Methods for preparing microparticles having improved flowability to facilitate processing in automated equipment. Microparticles are conditioned so that a flowability index of the microparticles is greater than about 60. The conditioning preferably includes maintaining the microparticles at a conditioning temperature for a period of time. The conditioning can be used with microparticles containing an active agent, and with placebo microparticles, and it is reversible.

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PCT/US 01/48711 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B01J13/12 A61k A61K9/16 B01J13/20 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 B01J A61K 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, PAJ, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. χ WO OO 40221 A (LYONS SHAWN L ; ALKERMES INC 1,2, (US); WRIGHT STEVEN G (US); RAMSTACK M) 6-11,15,13 July 2000 (2000-07-13) 16, 20-26. 30-39, 43-50. 53-56. 59-63 page 14, line 12 -page 17, line 25; claim 23; figure 2; example 6 -/--Further documents are listed in the continuation of box C. X Patent family members are listed in annex. ° Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 7 August 2002 19/08/2002 Authorized officer Name and mailing address of the ISA

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