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(54) Title: PROCESS FOR PRODUCING NANOPARTICLES BY SPRAY DRYING

(57) Abstract: Nanoparticles of a compound are produced by spraying a solution of the compound into a heated chamber. The resulting product comprises a free flowing mixture of nanoparticles of the compound.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 07/12069

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61K 9/14 (2007.10)
USPC - 424/489

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(8) - A61K 9/14 (2007.10)
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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)
PubWEST, Google Patents Database, Google Scholar Database
(nanoparticle, spray, solution, chamber, mean diameter, carrier, particle, xylitol, mannitol, galactose, analgesic, arrhythmic, antibiotic, Wurster, surfactant, gelatin, lecithin, buccal, sublingual, nasal, rectal, dermal, parenteral)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 6,862,890 B2 (Williams, et al.) 8 Mar 2005 (08.03.2005) column 1, line 13-15, column 2, line 53-60, column 3, line 36-38, column 4, line 40-55, column 8, line 36-40, column 9, line 5	1-8, 17-19 9-16
Y	US 2003/0211162 A1 (Kerkhof) 13 Nov 2003 (13.11.2003) paragraphs 0024, 0039, 0043, 0048-0050, 0053	9-16

Further documents are listed in the continuation of Box C.

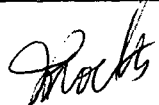
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