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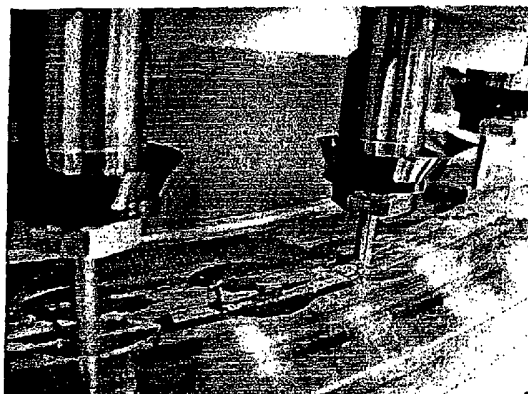
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(54) Title: DRUG GRANULE COATINGS THAT IMPART SMEAR RESISTANCE DURING MECHANICAL COMPRESSION

### Smearing During Formulation with Uncoated granules



(57) Abstract: A drug formulation is disclosed comprising granules having a substrate and a coating, said granule substrate comprising a solubilizing surfactant or a low solubility therapeutic drug, or both, and said granule coating comprising a hydrophilic polymer. Also disclosed is a drug formulation consisting of a tablet core made by mechanical compression, wherein said tablet core comprises granules having a substrate and a coating, said granule substrate comprising a solubilizing surfactant or a low solubility therapeutic drug, or both, and said granule coating comprising a hydrophilic polymer. Also disclosed is a dosage form for oral administration of topiramate, comprising a tablet core and an osmotic delivery system. Methods for controlling topiramate release patterns by altering the composition of the topiramate dosage form are also disclosed.

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# INTERNATIONAL SEARCH REPORT

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PCT/US2004/043931

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61K9/20 A61K9/50

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

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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 practical, search terms used)  
EPO-Internal, WPI Data, PAJ, MEDLINE, BIOSIS, EMBASE, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X, L	WO 2004/010970 A (ALZA CORPORATION) 5 February 2004 (2004-02-05) page 47, paragraph 193 page 52 - page 54; example 11 claims 1-53	1-34
P, X, L	WO 2004/002447 A (ALZA CORPORATION) 8 January 2004 (2004-01-08) page 50 - page 53; example 10 claims 1-29	1-34
X	WO 99/44581 A (ORTHO-MCNEIL PHARMACEUTICAL, INC; THAKUR, MADHAV, S; KOTWAL, PRAMOD, M) 10 September 1999 (1999-09-10) page 4, line 4 - page 5, line 12 page 17 - page 19; example 1 claims 1-27	1-21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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