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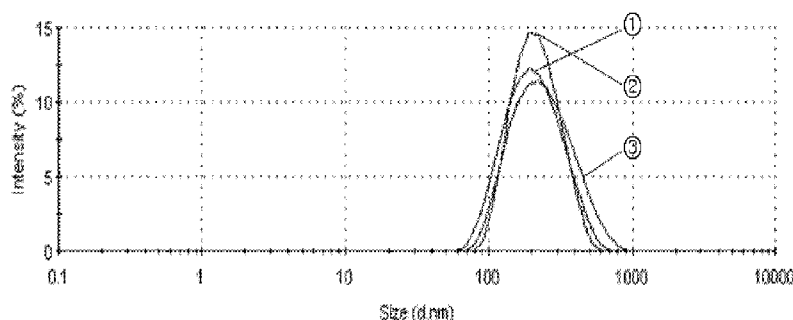
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(54) Title: PHARMACEUTICAL COMPOSITIONS COMPRISING REVAPRAZAN-CONTAINING NANOPARTICLES AND PROCESSES FOR THE PREPARATION THEREOF

[Fig. 1]

Size Distribution by Intensity



(57) Abstract: The present invention provides a pharmaceutical composition for oral administration comprising revaprazan-containing nanoparticles, wherein the revaprazan-containing nanoparticles comprise revaprazan or its pharmaceutically acceptable salt, a certain cationic polymer, and an organic or inorganic acid; and a process for the preparation thereof.

A. CLASSIFICATION OF SUBJECT MATTER*A61K 9/16(2006.01)i, A61K 31/506(2006.01)i, A61K 31/495(2006.01)i, A61K 47/38(2006.01)i*

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)

A61K 9/16; C07D 239/42; A61K 31/506; C07D 401/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: revaprazan, nanoparticle, copolymer, organic acid, particle size, surfactant, binder, granule, powder, tablet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2008-078922 A1 (YUHAN CORPORATION) 03 July 2008 See the whole document.	1-15
A	WO 2007-064128 A1 (YUHAN CORPORATION) 07 June 2007 See the whole document.	1-15
A	WO 96-05177 A1 (YUHAN CORPORATION) 22 February 1996 See the whole document.	1-15
A	W. LI et al., "Preparation and in vitro/in vivo evaluation of ravaprazan hydrochloride nanosuspension", International Journal of Pharmaceutics, Vol. 408, pp. 157-162, 02 February 2011 (Available on-line) See the whole document.	1-15



Further documents are listed in the continuation of Box C.



See patent family annex.

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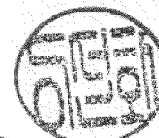
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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