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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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(54) Title: METHODS AND MATERIALS FOR ISOLATING EXOSOMES

(57) Abstract: This document relates to methods and materials involved in obtaining exosomes. For example, methods and materials for obtaining exosomes from biological samples such as urine samples are provided.

A. CLASSIFICATION OF SUBJECT MATTER*G01N 33/68(2006.01)i, G01N 33/53(2006.01)i, G01N 33/573(2006.01)i, G01N 33/493(2006.01)i, C12Q 1/68(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)

G01N 33/68; C12Q 1/26; G01N 33/53

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: exosome, lectin, exosome-lectin complex, urine

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2007-127848 A1 (UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC et al.) 08 November 2007 See the abstract, claims 1-6,27.	1-28
A	WO 2009-015357 A1 (UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC. et al.)) 29 January 2009 See the abstract.	1-28
A	WO 2009-019215 A1 (DKFZ DEUTSCHES KREBSFORSCHUNGSZENTRUM et al.) 12 February 2009 See the abstract, claims 2,5,13.	1-28

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"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

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"&" document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		US 2010-0279315 A1	04.11.2010