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(54) Title: PROCESS FOR RELEASING AND EXTRACTING PHOSPHATIDES FROM A PHOSPHATIDE-CONTAINING MATRIX

(57) Abstract: A process for releasing and extracting phosphatides from a phosphatide-containing matrix. The process includes (i) contacting the phosphatide-containing matrix with a solvent and a metal salt to release phosphatides from the matrix and form a phosphatide enriched solvent portion and a phosphatide depleted matrix portion, (ii) separating the phosphatide enriched solvent portion from the phosphatide depleted matrix portion, and (iii) recovering the phosphatides from the phosphatide enriched solvent portion.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/33957

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) : A61K 31/685, 36/48 US Cl. : 514/78; 424/757 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) U.S. : 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) WEST, PubMed												
C. DOCUMENTS CONSIDERED TO BE RELEVANT												
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
X --- A	US 5,214,171 (DIKSTRA et al) 25 May 1993 (25.05.1993), column 2, lines 37-41, column 3, lines 38-42, column 4, lines 60-68, column 5, line 1).	1-4, 6-18, 21-27, 29-39, 42-44 5, 19, 28, 40, 41										
☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.												
* Special categories of cited documents: <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"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</td> </tr> <tr> <td>"B" earlier application or patent published on or after the international filing date</td> <td>"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</td> </tr> <tr> <td>"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)</td> <td>"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 documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"Z" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"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	"B" earlier application or patent published on or after the international filing date	"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 documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"Z" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
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