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ning of each regular issue of the PCT Gazette.*

(54) Title: SURFACTANT-LIPASE COMPLEX IMMOBILIZED ON INSOLUBLE MATRIX

(57) Abstract: A lipase preparation comprising an insoluble matrix and a surfactant-coated lipase complex immobilized onto said insoluble matrix. Method of preparation and the use of the novel products are disclosed.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N11/08 C12N11/14 C12N9/20 C12P7/64

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 7 C12N C12P

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)

BIOSIS, EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 342 768 A (PEDERSEN S ET AL) 30 August 1994 (1994-08-30) the whole document ---	1-51
Y	BASHEER SOBHI ET AL: "Surfactant-modified lipase for the catalysis of the interesterification of triglycerides and fatty acids." BIOTECHNOLOGY AND BIOENGINEERING, vol. 45, no. 3, 1995, pages 187-195, XP002915511 ISSN: 0006-3592 the whole document --- -/--	1-51

☒ 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		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GOTO M ET AL: "ENZYMATIC INTERESTERIFICATION OF TRIGLYCERIDE WITH SURFACTANT-COATED LIPASE IN ORGANIC MEDIA" BIOTECHNOLOGY AND BIOENGINEERING. INCLUDING: SYMPOSIUM BIOTECHNOLOGY IN ENERGY PRODUCTION AND CONSERVATION,US,JOHN WILEY & SONS. NEW YORK, vol. 45, no. 1, 5 January 1995 (1995-01-05), pages 27-32, XP000489584 ISSN: 0006-3592 the whole document ---	1-51
Y	BASHEER SOBHI ET AL: "Esterification kinetics of long-chain acids and fatty alcohols with a surfactant-coated lipase in n-hexane." JOURNAL OF THE AMERICAN OIL CHEMISTS' SOCIETY, vol. 75, no. 12, December 1998 (1998-12), pages 1785-1790, XP002149809 ISSN: 0003-021X the whole document ---	1-51
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INTERNATIONAL SEARCH REPORT

information on patent family members

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