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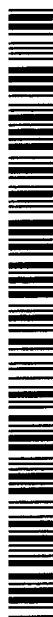
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(54) Title: ENZYMATICALLY MODIFIED HYDROPHOBIC STARCH

(57) Abstract: Disclosed are starch granules prepared via treating starch with a glucoamylase enzyme. The starch granules prepared in accordance with the present invention are hydrophobic relative to native starch granules, and are suitable for use in numerous applications. Also disclosed are a porous starch product, a delayed release product, and a method for absorbing fluid from the skin. The delayed release product comprises a product carried within the pores of the porous granular starch. The method for absorbing fluid comprises applying a fluid-absorbing effective amount of the dried, ground granules.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12P19/20 A61K7/48 C08B30/12		
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 C12P A61K C08B		
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) WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	POONAM AGGARWAL ET AL.: "A thermal analysis investigation of partially hydrolyzed starch" THERMOCHIMICA ACTA, vol. 319, no. 1-2, 5 October 1998 (1998-10-05), pages 17-25, XP008002049 page 18, right-hand column --- -/--	1-11
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		
<input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents :		
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *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) *O* document referring to an oral disclosure, use, exhibition or other means *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 *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. *&* document member of the same patent family		
Date of the actual completion of the international search 3 April 2002		Date of mailing of the international search report 18/04/2002
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Lensen, H

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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.
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Information on patent family members

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