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(71) Applicant *(for all designated States except US)*: **NOVOZYMES, INC.** [US/US]; 1445 Drew Avenue, Davis, California 95618 (US).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **XU, Feng** [US/US]; 1555 Santa Rosa, Davis, California 95616 (US).

(74) Agent: **STARNES, Robert**; Novozymes, Inc., 1445 Drew Avenue, Davis, CA 95618 (US).

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(54) Title: METHODS OF REDUCING THE INHIBITORY EFFECT OF A TANNIN OF THE ENZYMATIC HYDROLYSIS OF CELLULOSIC MATERIAL

(57) Abstract: The present invention relates to methods of producing a cellulosic material reduced in a tannin, comprising treating the cellulosic material with a tannase to reduce the inhibitory effect of the tannin on enzymatically saccharifying the cellulosic material. The present invention also relates to methods of saccharifying a cellulosic material, comprising: treating the cellulosic material with a tannase and an effective amount of a cellulolytic enzyme composition. The present invention also relates to methods of producing a fermentation product, comprising: (a) saccharifying a cellulosic material with an effective amount of a cellulolytic enzyme composition; (b) fermenting the saccharified cellulosic material of step (a) with one or more fermenting microorganisms to produce a fermentation product; and (c) recovering the fermentation product, wherein the cellulosic material is treated with a tannase to reduce the inhibitory effect of a tannin on enzymatically saccharifying the cellulosic material.

INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
INV. C12P7/10 C12P19/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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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)
EPO-Internal, BIOSIS, WPI Data, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X A	EP 0 307 071 A (YISSUM RES DEV CO [IL]) 15 March 1989 (1989-03-15) page 4, line 31 - line 32 page 7, line 15 - line 34	1-3 7,10,11, 20,23,24
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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	De Kok, Ad

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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