Title: SYSTEM AND METHOD FOR EXTRACTING MATERIALS FROM BIOMASS

Abstract: One embodiment described herein includes a method for extracting bran, endosperm, germ, and fiber from biomass comprising hydrating the biomass; extracting the bran from the biomass before extracting the germ; and extracting the endosperm, without the use of chemicals, based on a capacity of endosperm particles to selectively pass through or be retained on a sieve having a standard hole size, wherein endosperm particles are extracted in one or more endosperm streams. The method also includes products extracted from biomass.
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PCT/US06/04974

A. CLASSIFICATION OF SUBJECT MATTER
IPC: B02B 1/02 (2006.01)
USPC: 426/481,489;241/8
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.: 426/481,489;241/8

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>US 4,859,485 A (LINTON et al) 22 August 1989 (22.08.1989), see entire document.</td>
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- Further documents are listed in the continuation of Box C.
- See patent family annex.

Date of the actual completion of the international search
17 August 2006 (17.08.2006)

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Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201

Authorized officer
Anthony Wieber
Telephone No. 571-272-1700

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