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(54) Title: BIODEGRADABLE FISHING LURE AND MATERIAL

(57) Abstract: Natural, biodegradable compositions are described as well as methods for their manufacture. Fishing lures and other items made of the biodegradable materials disintegrate over time in fresh or salt water to reduce pollution. The materials are digestible by fish and other aquatic animals, reducing potential harm to the animal from ingesting a fishing lure or other item made from the natural biodegradable materials disclosed. Because the material is digestible, it can also be used as a food source or supplement for fish and aquatic animals.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/27862

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A23K 1/18
US CL : 424/442

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. : 424/442, 410

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)
HCAPLUS, search terms ; fish, bait ,lure ,carbohydrates,proteins, gums, biodegradable

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3,607,294 A (ERNSTROM) 21 SEPTEMBER 1971 See Column 4, Exammple !V	15,17-21,28,29
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Y		29,30
Y	US 5,197,219 A (COOK,JR. ETAL) 30 MARCH 1993 See column 3,6	15,16
X	US 6,171,632 A (LANTER ET AL) 09 JANUARY 2001 See column 16,17.	1,3-8,29,30
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Y		1,3-9,11,13-15,29-33

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"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	"&" 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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