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(54) Title: FOOD AND BEVERAGE EMULSIFIERS

(57) Abstract: An emulsifier having a primary emulsifying component of gum Arabic or modified starch and a secondary emulsifying component of pectin in a low amount is added to a beverage. The emulsifier has similar physical characteristics as conventional emulsifiers, with increased emulsifying capacity. Emulsifiers, such as gum Arabic or modified starch, conventionally used in food products can be easily replaced with the emulsifier to lower the cost of production.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. A23L1/035 A23L1/052

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)
A23L

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, FSTA

C. 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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X	US 5 008 254 A (WEIBEL MICHAEL K [US]) 16 April 1991 (1991-04-16) example 2	1-13
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X	US 5 409 725 A (CONNOLLY PHILIP [US]) 25 April 1995 (1995-04-25) examples	1-13

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