



US005171603A

# United States Patent [19]

[11] Patent Number: **5,171,603**

Singer et al.

[45] Date of Patent: \* **Dec. 15, 1992**

[54] **REDUCED FAT FOOD PRODUCT**

[75] Inventors: **Norman S. Singer**, Highland Park, Ill.; **Joseph Latella**, London; **Shoji Yamamoto**, Prince Edward Island, both of Canada

[73] Assignee: **John Labatt Limited**, London, Canada

[\*] Notice: The portion of the term of this patent subsequent to Mar. 29, 2005 has been disclaimed.

[21] Appl. No.: **855,564**

[22] Filed: **Mar. 23, 1992**

### Related U.S. Application Data

[63] Continuation of Ser. No. 568,744, Aug. 17, 1990, Pat. No. 5,098,728, which is a continuation-in-part of Ser. No. 367,261, Jun. 16, 1989, Pat. No. 4,961,953, which is a continuation of Ser. No. 127,955, Dec. 2, 1987, abandoned, which is a continuation-in-part of Ser. No. 606,959, May 4, 1984, Pat. No. 4,734,287.

[51] Int. Cl.<sup>5</sup> ..... **A23J 1/00**

[52] U.S. Cl. .... **426/572; 426/579; 426/580; 426/582; 426/589; 426/603; 426/656; 426/657; 426/804**

[58] Field of Search ..... **426/656, 657, 804, 579, 426/572, 589, 580, 582, 603**

### [56] References Cited

#### U.S. PATENT DOCUMENTS

4,734,287 3/1988 Singer et al. .... 426/41

*Primary Examiner*—Joseph Golian

*Assistant Examiner*—Evan Federman

*Attorney, Agent, or Firm*—Marshall, O'Toole, Gerstein, Murray & Bicknell

### [57] ABSTRACT

The present invention provides food products formulated with microparticulated protein which serves as a replacement for all or part of the fat and/or oil normally found in the food product. Food products of the invention include puddings, icings, sauces, spreads and processed cheeses.

**1 Claim, 1 Drawing Sheet**