



US005079026A

# United States Patent [19]

[11] Patent Number: 5,079,026

Arora et al.

[45] Date of Patent: Jan. 7, 1992

[54] OIL OR COLLOIDAL CONTAINING  
GASIFIED COFFEE PRODUCT & PROCESS

[75] Inventors: Vijay K. Arora, Montvale; Rudolf A. Vitti, Dumont, both of N.J.; Marshall M. Rankowitz, Ridgefield, Conn.

[73] Assignee: Kraft General Foods, Inc., Glenview, Ill.

[21] Appl. No.: 540,057

[22] Filed: Jun. 19, 1990

### Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 510,312, Apr. 16, 1990, which is a continuation-in-part of Ser. No. 231,807, Aug. 12, 1988, abandoned.

[51] Int. Cl.<sup>5</sup> ..... A23F 5/36

[52] U.S. Cl. .... 426/594; 426/650;  
426/651; 426/448; 426/388

[58] Field of Search ..... 426/594, 650, 651, 448,  
426/388

### [56] References Cited

#### U.S. PATENT DOCUMENTS

4,154,864 5/1979 Risler et al. .... 426/594

*Primary Examiner*—Joseph Golian

*Attorney, Agent, or Firm*—Thomas A. Marcoux;

Thomas R. Savoie; Linn I. Grim

### [57] ABSTRACT

A gasified coffee glass is disclosed which is prepared by forming a mixture containing 3% to 12% water and about 88 to 97% total coffee derived solids and 0.1 to 10% coffee oil, or equivalent, heating the mixture, injecting a gas into the mixture and mixing to form a uniform mixture, forcing the mixture through an orifice, and cooling the mixture to form a gasified, oil containing, coffee glass resembling freeze dried or roasted and ground appearing soluble coffee which dissolves in a manner similar to coffee prepared by freeze drying.

13 Claims, 2 Drawing Sheets