

- [54] **EVAPORATIVE PROCESS FOR PRODUCING COFFEE GLASS**
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Related U.S. Application Data

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

References Cited

U.S. PATENT DOCUMENTS

- 1,240,020 9/1917 Boberg et al. .
- 2,457,036 12/1948 Epstein .
- 2,816,840 12/1957 Turkot et al. .
- 2,826,504 3/1958 Chase et al. .
- 2,856,291 10/1958 Schultz .

- 2,906,630 9/1959 Turkot et al. .
- 2,919,989 1/1960 Schultz .
- 2,929,717 3/1960 Eskew .
- 3,041,180 6/1962 Swisher .
- 3,419,399 12/1968 Earle et al. .
- 3,625,704 12/1971 Andre et al. .
- 3,652,293 3/1972 Lombana et al. .
- 3,657,010 4/1972 Mitchell et al. 127/70
- 3,704,137 11/1972 Beck .
- 4,004,039 1/1977 Shoaf et al. 426/548
- 4,154,864 5/1979 Risler et al. 426/594
- 4,499,112 2/1985 Miller et al. 426/276
- 4,520,033 5/1985 Tuot 426/96

FOREIGN PATENT DOCUMENTS

- 1278216 6/1972 Canada .
- 0158460 1/1988 European Pat. Off. .

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[57] **ABSTRACT**

A coffee glass is disclosed which is prepared by evaporating coffee extract to at least 45% solids and then further evaporating that extract to form as viscoelastic fluid containing above 3% to 12% water and about 88% to 97% total coffee derived solids, aromatizing and/or gasifying the fluid in a confined headspace shaping the fluid, and cooling the fluid to entrap and protect coffee aromas providing less than 20% loss of volatiles.

3 Claims, No Drawings