



US008414953B2

(12) **United States Patent**
Robinson et al.

(10) **Patent No.:** **US 8,414,953 B2**
(45) **Date of Patent:** **Apr. 9, 2013**

(54) **BEVERAGES WITH ENHANCED FLAVORS AND AROMAS**

(75) Inventors: **Urano A. Robinson**, Seattle, WA (US);
J. Marcio Da Cruz, Seattle, WA (US)

(73) Assignee: **Starbucks Corporation**, Seattle, WA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **13/207,962**

(22) Filed: **Aug. 11, 2011**

(65) **Prior Publication Data**

US 2011/0293791 A1 Dec. 1, 2011

Related U.S. Application Data

(62) Division of application No. 12/170,396, filed on Jul. 9, 2008, now Pat. No. 8,043,645.

(51) **Int. Cl.**
A23F 5/14 (2006.01)

(52) **U.S. Cl.** **426/594**; 426/385; 426/386; 426/388; 426/392; 426/281; 426/593; 426/595

(58) **Field of Classification Search** 426/594, 426/385, 386, 388, 392, 281, 593, 595
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,836,931 A * 12/1931 Meyer et al. 426/432
2,110,732 A * 3/1938 Kane 426/78
2,224,942 A * 12/1940 Weisman 426/285
2,454,510 A * 11/1948 Heyman 426/594

2,557,294 A * 6/1951 Kellogg 426/594
2,650,034 A 8/1953 Wiemer
2,955,768 A 3/1959 Engi
3,261,689 A 7/1966 Ponzi
3,532,507 A * 10/1970 Cascione 426/385
3,544,331 A 12/1970 Hair
3,565,635 A 2/1971 Mahlmann
3,652,292 A 3/1972 Bach et al.
3,652,293 A 3/1972 Lombana et al.
3,660,108 A 5/1972 Mednis
3,697,288 A 10/1972 McSwiggin
3,713,842 A 1/1973 Lubsen et al.
3,771,591 A 11/1973 Larsen
3,939,291 A 2/1976 Katz
3,944,677 A 3/1976 Katz
3,965,269 A 6/1976 Lee et al.

(Continued)

FOREIGN PATENT DOCUMENTS

AT 368 839 B 11/1982
CA 989246 A1 5/1976

(Continued)

OTHER PUBLICATIONS

KitchenAid Model KPCG100 Burr Coffee Mill. 2003. pp. 1, 16, and 37.*

(Continued)

Primary Examiner — Anthony Weier
(74) *Attorney, Agent, or Firm* — Knobbe Martens Olson & Bear LLP

(57) **ABSTRACT**

The present embodiments generally relate to beverages with enhanced flavors and aromas and method of making same. Some embodiments of the present disclosure are directed to soluble coffee and methods of making soluble coffee with improvements in such qualities as taste and aroma.

16 Claims, 3 Drawing Sheets

