

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
2 November 2006 (02.11.2006)

PCT

(10) International Publication Number  
**WO 2006/114191 A1**

(51) International Patent Classification:  
A23L 2/52 (2006.01) C08B 30/00 (2006.01)

(21) International Application Number:  
PCT/EP2006/003178

(22) International Filing Date: 7 April 2006 (07.04.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
05103342.1 25 April 2005 (25.04.2005) EP

(71) Applicant (for all designated States except US): NESTEC  
S.A. [CH/CH]; Avenue Nestlé 55, CH-1800 Vevey (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): JOLLY-  
ZARROUK, Laure, Marie-Thérèse, Brigitte [FR/FR];  
58, avenue de la République, F-75011 Paris (FR). FIS-  
CHER, Ann, Monica [CH/CH]; Rte de St-Amour 3A,  
CH-1073 Savigny (CH). MERINAT, Sylvie, Joëlle  
[CH/CH]; Grand Rue, CH-1083 Mézières (CH). ROBIN,  
Frédéric [FR/CH]; Chemin de la Rosière 58, CH-1012  
Chailly/Lausanne (CH). LEHMANN, Undine [DE/CH];  
Chemin de Champ-Soleil 26, CH-1012 Lausanne (CH).

(74) Agent: DALE, Gavin; Avenue Nestlé 55, CH-1800 Vevey  
(CH).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI,  
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,  
SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US,  
UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,  
RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a  
patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the  
earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

**Published:**

- with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: EXTENDED ENERGY BEVERAGES

(57) Abstract: A method of reducing the rate of digestibility of a beverage so as to increase the period of time over which the beverage supplies energy to an individual who has consumed it by supplementing the beverage with a heat moisture treated starch is disclosed. Ready-to-drink and reconstitutable extended energy beverages are also included.

WO 2006/114191 A1