

Title (en)
METHODS AND SYSTEMS FOR UTILIZING DELAYED DILUTION TO PROVIDE CUSTOMIZED VARIETIES OF FRESH-BREWED COFFEE ON DEMAND

Title (de)
VERFAHREN UND SYSTEME ZUM VERWENDEN VON VERZÖGERTER VERDÜNNUNG ZUM BEREITSTELLEN VON PERSONALISIERTEN VARIETÄTEN VON FRISCH GEBRÜHTEM KAFFEE AUF ANFRAGE

Title (fr)
PROCEDES ET SYSTEMES PERMETTANT D'UTILISER LA DILUTION RETARDEE POUR PREPARER A LA DEMANDE DES VARIETES DE CAFE FRAICHEMENT INFUSE ADAPTEES AU GOUT DU CONSOMMATEUR

Publication
EP 1204354 A2 20020515 (EN)

Application
EP 00955548 A 20000814

Priority
• US 0022346 W 20000814
• US 14898699 P 19990814

Abstract (en)
[origin: WO0112040A2] Accordingly, it is a general object of the present invention to provide improved system for providing fresh brewed coffee on demand by a consumer, in a wide range of variety and strength. It is a further object of the present invention to provide brewing system for making relatively large quantities of fresh brewed coffee beverages, in particular variety and/or strengths as chosen by consumers just prior to consumption. Said system is easy to use, and requires only a small amount of personal attention. It is another object of the present invention to provide such brewing apparatus which is particularly useful for providing coffee according to individual consumer selection, but in large, commercial or institutional quantities. A general object of the present invention is to provide a beverage brewing apparatus which immediately provides selective dilution (based on individual consumer's selections) of a brewed beverage concentrate after the concentrate has been allowed to brew. A further general object of the present invention is to provide a novel apparatus of the above described type which a desired ratio between the amounts or flows of brewing water and dilution water may be achieved. Another object of the present invention is to provide a beverage brewing apparatus which provides dilution of a brewed concentrate prior to being disposed in a common decanter. System for making and delivering a customized beverage product to a consumer having a user interface, a customization director in communication with a customization data store and the user interface, wherein the customization director includes executable instructions for determining a user's customized formulation; and a beverage delivery system in communication with the customization director, wherein the beverage delivery system includes executable instructions for delivering a customized beverage product. Method for delivering a customized beverage product to an individual including the steps of obtaining consumer preference data; determining a consumer beverage formulation corresponding to the consumer preference data; and providing the consumer a customized beverage corresponding to the customized beverage formulation. These and other objects of the present invention are set forth more clearly and fully in the following detailed description of two preferred embodiments of the present invention shown and described herein.
[origin: WO0112040A2] System for making and delivering a customized beverage product to a consumer having a user interface (102), a customization director (104) in communication with a customization data store (106) and the user interface (102), wherein the customization director (104) includes executable instructions for determining a user's customized formulation; and a beverage delivery system (109) in communication with the customization director (104), wherein the beverage delivery system (109) includes executable instructions for delivering a customized beverage product. Method for delivering a customized beverage product to an individual including the steps of obtaining consumer preference data; determining a consumer beverage formulation corresponding to the consumer preference data; and providing the consumer a customized beverage corresponding to the customized beverage formulation.

IPC 1-7
A47J 31/00; A47J 31/40; A23F 5/24; G07F 13/06

IPC 8 full level
A23F 5/24 (2006.01); **A47J 31/00** (2006.01); **A47J 31/40** (2006.01); **A47J 31/41** (2006.01); **G07F 7/10** (2006.01); **G07F 11/70** (2006.01); **G07F 13/06** (2006.01)

CPC (source: EP)
A23F 5/243 (2013.01); **A47J 31/002** (2013.01); **A47J 31/40** (2013.01); **A47J 31/41** (2013.01); **A47J 31/521** (2018.07); **G07F 13/065** (2013.01)

Citation (search report)
See references of WO 0112040A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0112040 A2 20010222; WO 0112040 A3 20020221; AU 6773700 A 20010313; BR 0013244 A 20020423; CA 2380347 A1 20010222; CN 1378430 A 20021106; CN 1515215 A 20040728; EP 1204354 A2 20020515; JP 2003506185 A 20030218; MX PA02001623 A 20020702

DOCDB simple family (application)
US 0022346 W 20000814; AU 6773700 A 20000814; BR 0013244 A 20000814; CA 2380347 A 20000814; CN 00814094 A 20000814; CN 200310123906 A 20000814; EP 00955548 A 20000814; JP 2001516390 A 20000814; MX PA02001623 A 20000814