

Title (en)

BREWABLE BEVERAGE MAKING MACHINE

Title (de)

MASCHINE ZUR HERSTELLUNG EINES BRÜHBAREN GETRÄNKS

Title (fr)

MACHINE DE PRÉPARATION DE BOISSON POUVANT ÊTRE INFUSÉES

Publication

EP 3116356 A4 20180110 (EN)

Application

EP 15762256 A 20150302

Priority

- US 201414208574 A 20140313
- IB 2015000732 W 20150302

Abstract (en)

[origin: WO2015136367A2] A brewable beverage making machine includes a brewing chamber assembly for holding a brewable substance therein, the brewing chamber assembly including inlet openings for supply of an input liquid therein, an outlet opening at an upper end thereof, and a discharge opening for discharging the brewed liquid, the inlet openings being sized and oriented to cause turbulent agitation; a heater which heats the input liquid supplied to the brewing chamber assembly; a pump for supplying heated liquid from the heater through the inlet openings; a first valve connected with the outlet opening; and a microprocessor which opens the first valve during initial filling of the brewing chamber assembly with the heated liquid and closes the first valve when the heated liquid reaches a predetermined level in the brewing chamber assembly to cause pressurization of the heated liquid in the brewing chamber assembly during a brewing operation.

IPC 8 full level

A47J 31/40 (2006.01); **A47J 31/46** (2006.01)

CPC (source: EP US)

A47J 31/44 (2013.01 - US); **A47J 31/46** (2013.01 - EP US); **A47J 31/52** (2013.01 - EP US); **A47J 31/5253** (2018.07 - EP US)

Citation (search report)

- [YP] CN 104188534 A 20141210 - PANGAEA LABS LTD
- [YP] CN 104188535 A 20141210 - PANGAEA LABS LTD, et al
- [A] US 2012058226 A1 20120308 - WINKLER KARL T [US], et al
- [A] WO 2011094677 A2 20110804 - GREEN MOUNTAIN COFFEE ROASTERS INC [US], et al
- See references of WO 2015136367A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2015136367 A2 20150917; WO 2015136367 A3 20151105; CA 2942196 A1 20150917; CN 104188534 A 20141210;
CN 104188534 B 20171110; EP 3116356 A2 20170118; EP 3116356 A4 20180110; JP 2017513543 A 20170601; JP 6327760 B2 20180523

DOCDB simple family (application)

IB 2015000732 W 20150302; CA 2942196 A 20150302; CN 201410276091 A 20140619; EP 15762256 A 20150302; JP 2016555306 A 20150302