

Title (en)

MOVING INLET NOZZLES IN BEVERAGE SYSTEMS

Title (de)

BEWEGLICHE EINLASSDÜSEN IN GETRÄNKESYSTEMEN

Title (fr)

DÉPLACEMENT DES BUSES D'ENTRÉE DANS DES SYSTÈMES DE BOISSON

Publication

EP 3203881 A4 20180718 (EN)

Application

EP 15849755 A 20150813

Priority

- US 201462060282 P 20141006
- US 201462069772 P 20141028
- US 201562136258 P 20150320
- US 201562230508 P 20150605
- US 201562174443 P 20150611
- US 201514810429 A 20150727
- US 201514810445 A 20150727
- US 201514810448 A 20150727
- US 201562199941 P 20150731
- US 201562202709 P 20150807
- US 201562202753 P 20150807
- US 2015045146 W 20150813

Abstract (en)

[origin: WO2016057116A1] The brewing system disclosed herein includes a moving inlet nozzle for use in intermixing hot water and coffee in a coffee cartridge. The inlet nozzle may include one or more flow ports that inject hot water into an inner chamber of the coffee cartridge at select angles, locations and pressures to create the desired fluidized mixture of hot water and beverage medium.

IPC 8 full level

A47J 31/00 (2006.01)

CPC (source: EP KR)

A47J 31/0673 (2013.01 - EP KR); **A47J 31/22** (2013.01 - EP); **A47J 31/3633** (2013.01 - EP KR); **A47J 31/3676** (2013.01 - EP KR); **A47J 31/3695** (2013.01 - EP KR); **A47J 31/46** (2013.01 - KR)

Citation (search report)

- [A] US 2010239734 A1 20100923 - YOAKIM ALFRED [CH], et al
- [A] US 2014272047 A1 20140918 - ROSATI DANIELE [US], et al
- [A] WO 2013160269 A1 20131031 - NESTEC SA [CH]
- See references of WO 2016057116A1

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 2016057116 A1 20160414; AU 2015328659 A1 20170413; CA 2962688 A1 20160414; CN 106793887 A 20170531; EP 3203881 A1 20170816; EP 3203881 A4 20180718; JP 2017529988 A 20171012; KR 20170065632 A 20170613

DOCDB simple family (application)

US 2015045146 W 20150813; AU 2015328659 A 20150813; CA 2962688 A 20150813; CN 201580054196 A 20150813; EP 15849755 A 20150813; JP 2017537890 A 20150813; KR 20177012170 A 20150813