

Title (en)

HOT-BEVERAGE MACHINE WITH A VALVE ARRANGEMENT

Title (de)

HEISSGETRÄNKEMASCHINE MIT EINER VENTILANORDNUNG

Title (fr)

DISTRIBUTEUR DE BOISSONS CHAUDES DOTÉ D'UN DISPOSITIF SOUPAPE

Publication

EP 2519128 A1 20121107 (DE)

Application

EP 10790402 A 20101207

Priority

- DE 102009055384 A 20091229
- EP 2010069050 W 20101207

Abstract (en)

[origin: WO2011080029A1] The invention relates to a hot-beverage machine (1) with a water-storage tank (3), a heating device (15) and a brewing chamber (23), these being connected to one another by a conduit system (9a, 9b), and with a valve arrangement (19; 19a; 19b) in the conduit system (9a, 9b). It is developed according to the invention in that the valve arrangement (19; 19a; 19b) comprises a gas-permeable membrane (39). The invention also relates to the use of such a valve arrangement (19; 19a; 19b).

IPC 8 full level

A47J 31/46 (2006.01)

CPC (source: EP US)

A47J 31/461 (2018.07 - EP US); **A47J 31/469** (2018.07 - EP US); **Y10T 137/3084** (2015.04 - EP US)

Citation (search report)

See references of WO 2011080029A1

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 2011080029 A1 20110707; CN 102665505 A 20120912; DE 102009055384 A1 20110630; EP 2519128 A1 20121107; US 2012240783 A1 20120927

DOCDB simple family (application)

EP 2010069050 W 20101207; CN 201080060147 A 20101207; DE 102009055384 A 20091229; EP 10790402 A 20101207; US 201013513585 A 20101207