

Title (en)

GAS CARTRIDGE PROVIDING A DIP TUBE FOR LIQUID DISPENSING DEVICES

Title (de)

GASPATRONE MIT TAUCHROHR FÜR FLÜSSIGKEITSAUSGABEVORRICHTUNGEN

Title (fr)

CARTOUCHE DE GAZ OFFRANT UN TUBE PLONGEUR POUR DISPOSITIFS DE DISTRIBUTION DE LIQUIDE

Publication

EP 2616362 A1 20130724 (EN)

Application

EP 11738792 A 20110629

Priority

- HU P1000346 A 20100630
- HU 2011000061 W 20110629

Abstract (en)

[origin: WO2012001437A1] A gas cartridge for a liquid dispensing device using a propellant gas to dispense a liquid from a liquid container is disclosed. The gas cartridge comprises a substantially cylindrical gas container for storing said propellant gas at a high pressure and a coupling means for coupling the gas cartridge to said liquid dispensing device. The gas container comprises at least one continuous indentation formed on the lateral surface of the gas container and extending from one end of the gas container to the other end thereof. The lateral surface of the gas container is surrounded by an envelope thereby at least one fluid channel is defined along the at least one indentation, said at least one fluid channel having a first opening adjacent to one end of the gas container and a second opening adjacent to the other end of the gas container.

IPC 8 full level

B65D 83/60 (2006.01)

CPC (source: EP)

B67D 1/04 (2013.01); **B67D 1/0406** (2013.01); **B67D 1/0412** (2013.01); **B67D 1/0418** (2013.01); **B67D 1/0802** (2013.01); **B65D 83/32** (2013.01)

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 2012001437 A1 20120105; EP 2616362 A1 20130724; HU 1000346 D0 20100830; HU P1000346 A2 20120328

DOCDB simple family (application)

HU 2011000061 W 20110629; EP 11738792 A 20110629; HU P1000346 A 20100630