

Title (en)

Disposable container, its utilisation and a method of pressurizing the disposable container

Title (de)

Einweggebinde, seine Verwendung und ein Verfahren zur Druckbeaufschlagung eines Einweggebindes

Title (fr)

Réservoir jetable, son utilisation et un procédé de le mettre sous pression

Publication

EP 2414103 B1 20150527 (DE)

Application

EP 11713235 A 20110401

Priority

- EP 2011055103 W 20110401
- EP 10159800 A 20100413
- EP 11713235 A 20110401

Abstract (en)

[origin: EP2377622A1] The container has a reservoir forming a storage volume for color fluid, and a pressure regulating unit connected with a carbon dioxide pressurized cartridge (29). The cartridge is arranged at a collecting unit (33), and a tapping unit (39) is positioned relative to the collecting unit for tapping the cartridge. The tapping unit is movable over a user-side operatable adjusting unit (47). A sealing section seals an outlet opening (49) attached to the cartridge by a tapping unit. The collecting unit is connected with the regulating unit in a fluidic manner. An independent claim is also included for a method for pressure loading of a disposable container.

IPC 8 full level

B05B 9/08 (2006.01)

CPC (source: EP)

B05B 9/0833 (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

Designated extension state (EPC)

BA

DOCDB simple family (publication)

EP 2377622 A1 20111019; DK 2414103 T3 20150907; EP 2414103 A1 20120208; EP 2414103 B1 20150527; ES 2543403 T3 20150819;
RU 2012102994 A 20130910; RU 2529511 C2 20140927; UA 109398 C2 20150825; WO 2011128215 A1 20111020

DOCDB simple family (application)

EP 10159800 A 20100413; DK 11713235 T 20110401; EP 11713235 A 20110401; EP 2011055103 W 20110401; ES 11713235 T 20110401;
RU 2012102994 A 20110401; UA A201112786 A 20110401