

Title (en)

COLLAPSIBLE PLASTIC BOTTLE FOR WATER DISPENSERS

Title (de)

FALTBARE FLASCHE AUS KUNSTSTOFF FÜR WASSERSPENDER

Title (fr)

BOUTEILLE EN PLASTIQUE COMPRESSIBLE POUR DISTRIBUTEURS D'EAU

Publication

EP 3201094 A1 20170809 (EN)

Application

EP 15787142 A 20151002

Priority

- IT RM20140562 A 20141002
- EP 2015072871 W 20151002

Abstract (en)

[origin: WO2016050977A1] A large, thin-walled, self-collapsible container (100) made of PET for water dispensers comprises a neck (1), having an opening, a shoulder (2), a bottom (5), and a central body (3) between said shoulder and said bottom. A series of parallel ribs (4) are located on the external surface of said central body (3) allowing said container (100) to collapse in a controlled manner as the water is dispensed.

IPC 8 full level

B65D 1/02 (2006.01)

CPC (source: CN EP RU)

B65D 1/02 (2013.01 - RU); **B65D 1/0223** (2013.01 - CN EP); **B65D 1/0292** (2013.01 - CN EP); **B65D 21/08** (2013.01 - RU); **B65D 2501/0036** (2013.01 - CN EP)

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 ME

DOCDB simple family (publication)

WO 2016050977 A1 20160407; BR 112017006868 A2 20180327; BR 112017006868 B1 20211005; CA 2963164 A1 20160407; CA 2963164 C 20230214; CN 107000881 A 20170801; CN 107000881 B 20190319; EP 3201094 A1 20170809; EP 3201094 B1 20180905; ES 2699158 T3 20190207; JP 2017533149 A 20171109; JP 6612858 B2 20191127; PH 12017500599 A1 20170830; PH 12017500599 B1 20170830; RU 2017114913 A 20181102; RU 2017114913 A3 20181102; RU 2674939 C2 20181213; TR 201818598 T4 20190121; ZA 201702928 B 20200129

DOCDB simple family (application)

EP 2015072871 W 20151002; BR 112017006868 A 20151002; CA 2963164 A 20151002; CN 201580058858 A 20151002; EP 15787142 A 20151002; ES 15787142 T 20151002; JP 2017517674 A 20151002; PH 12017500599 A 20170331; RU 2017114913 A 20151002; TR 201818598 T 20151002; ZA 201702928 A 20170426