

Title (en)

DEVICE FOR COLLECTING A SAMPLE OF A LIQUID CONTAINED IN A CONTAINER, ASSOCIATED CONTAINER, AND USE OF THIS CONTAINER

Title (de)

VORRICHTUNG ZUR ENTNAHME EINER PROBE AUS EINER IN EINEM BEHÄLTER ENTHALTENEN FLÜSSIGKEIT, ZUGEHÖRIGER BEHÄLTER UND VERWENDUNG DIESES BEHÄLTERS

Title (fr)

DISPOSITIF DE PRELEVEMENT D'UN LIQUIDE CONTENU DANS RECIPIENT, RECIPIENT LIE ET UTILISATION DE CE RECIPIENT

Publication

**EP 3554451 A1 20191023 (FR)**

Application

**EP 17825480 A 20171215**

Priority

- FR 1662671 A 20161216
- EP 2017083162 W 20171215

Abstract (en)

[origin: WO2018109215A1] The invention relates in particular to a device (100) for collecting a sample of a liquid in a container, characterized in that it has: a housing (10) with a longitudinal axis (AL); a component (20, 20', 20'') comprising: a body (26) provided with at least one channel (21) having a proximal end (21p) and a distal end (21d); a receptacle (24) fixed with respect to the body (26) and situated in the continuation of the proximal end (21p) of said at least one channel (21), said component (20) being mounted rotatably with respect to the housing (10) about the longitudinal axis of this housing (10) between a closure position, in which the distal end (21d) of said at least one channel (21) is closed by the housing (10), and an open position, in which the distal end (21d) of said at least one channel (21) is able to establish a fluidic communication with the container; and an elastic valve (30) housed in the receptacle (24).

IPC 8 full level

**A61J 1/20** (2006.01)

CPC (source: EP KR US)

**A61J 1/1481** (2015.05 - KR US); **A61J 1/18** (2013.01 - US); **A61J 1/2031** (2015.05 - EP KR US); **A61J 1/2037** (2015.05 - US); **A61J 1/2044** (2015.05 - KR); **A61J 1/2051** (2015.05 - EP KR); **A61J 1/2075** (2015.05 - KR US); **A61J 1/2082** (2015.05 - EP KR US); **A61J 1/2089** (2013.01 - EP KR US); **A61J 1/1481** (2015.05 - EP); **A61J 1/2044** (2015.05 - EP); **A61J 1/2075** (2015.05 - EP)

Citation (search report)

See references of WO 2018109215A1

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 2018109215 A1 20180621**; AU 2017378199 A1 20190718; AU 2017378199 B2 20230112; CN 110446481 A 20191112; CN 110446481 B 20220111; EP 3554451 A1 20191023; EP 3554451 B1 20201111; ES 2835298 T3 20210622; FR 3060305 A1 20180622; FR 3060305 B1 20190524; JP 2020514194 A 20200521; JP 7169974 B2 20221111; KR 200496877 Y1 20230516; KR 20190002569 U 20191014; SI 3554451 T1 20210831; US 11364175 B2 20220621; US 2020038290 A1 20200206

DOCDB simple family (application)

**EP 2017083162 W 20171215**; AU 2017378199 A 20171215; CN 201780081963 A 20171215; EP 17825480 A 20171215; ES 17825480 T 20171215; FR 1662671 A 20161216; JP 2019532026 A 20171215; KR 20197000054 U 20171215; SI 201730512 T 20171215; US 201716468980 A 20171215