

Title (en)

STORAGE BOX FOR BOTTLES OF PRESSURIZED FLUID AND ASSOCIATED STORAGE FRAME

Title (de)

BEHÄLTER FÜR FLASCHEN MIT UNTER DRUCK STEHENDER FLÜSSIGKEIT UND ZUGEHÖRIGER LAGERRAHMEN

Title (fr)

CASSETTE DE STOCKAGE POUR BOUTEILLES À FLUIDE SOUS PRESSION ET CADRE DE STOCKAGE ASSOCIÉ

Publication

EP 3344909 B1 20221005 (FR)

Application

EP 16757702 A 20160802

Priority

- FR 1558242 A 20150904
- FR 2016052004 W 20160802

Abstract (en)

[origin: WO2017037357A1] The invention primarily relates to a storage box (102) for at least one bottle (103) of pressurized fluid, said storage box (102) being intended to be fitted in a primary structure (101) of a storage frame (100), and comprising at least one first retaining member (4) configured to rigidly engage with a first end (103a) of a bottle (103), and at least one second retaining member (6) configured to engage with a second end (103b) of the bottle (103), characterized in that the second retaining member (6) is configured to maintain the position of the second end (103b) of the bottle (103) while having at least one predetermined degree of freedom.

IPC 8 full level

F17C 13/08 (2006.01)

CPC (source: EP US)

F17C 13/084 (2013.01 - EP US); **F17C 2201/0109** (2013.01 - EP US); **F17C 2201/032** (2013.01 - EP US); **F17C 2201/035** (2013.01 - EP US); **F17C 2201/056** (2013.01 - EP US); **F17C 2203/0663** (2013.01 - EP US); **F17C 2205/0107** (2013.01 - EP US); **F17C 2205/0111** (2013.01 - EP US); **F17C 2205/013** (2013.01 - EP US); **F17C 2205/0142** (2013.01 - EP US); **F17C 2205/0157** (2013.01 - EP US); **F17C 2205/0188** (2013.01 - EP US); **F17C 2223/0123** (2013.01 - EP US); **F17C 2223/035** (2013.01 - EP US); **F17C 2260/015** (2013.01 - EP US); **F17C 2270/0745** (2013.01 - EP US)

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 2017037357 A1 20170309; BR 112018004286 A2 20181009; CA 2997158 A1 20170309; EP 3344909 A1 20180711; EP 3344909 B1 20221005; FR 3040757 A1 20170310; FR 3040757 B1 20180511; SG 11201801758P A 20180427; US 10458599 B2 20191029; US 2018172214 A1 20180621

DOCDB simple family (application)

FR 2016052004 W 20160802; BR 112018004286 A 20160802; CA 2997158 A 20160802; EP 16757702 A 20160802; FR 1558242 A 20150904; SG 11201801758P A 20160802; US 201615757069 A 20160802