

Title (en)

DELIVERY DEVICE FOR A STABILISED HYPOHALOUS ACID SOLUTION

Title (de)

ABGABEVORRICHTUNG FÜR EINE STABILISIERTE HYPOHALOGENIGE SÄURELÖSUNG

Title (fr)

DISPOSITIF DE DISTRIBUTION POUR UNE SOLUTION STABILISÉE D'ACIDE HYPOHALOGÉNEUX

Publication

**EP 4358720 A1 20240501 (EN)**

Application

**EP 22826875 A 20220510**

Priority

- AU 2021901934 A 20210625
- AU 2022050441 W 20220510

Abstract (en)

[origin: WO2022266699A1] A stabilised solution or formulation (a liquid or a thixotropic gel) comprising a hypohalous acid and a stabilising amount of dissolved inorganic carbon (DIC), incorporated in the form of carbonic acid or bicarbonate of an alkali or alkaline earth metal, packaged in a double-compartment packaging comprising a flexible container of variable volume therein enclosing the stabilised solution or formulation, said flexible container of variable volume being inserted in a pressure-resisting external container, and comprising carbon dioxide as a pressurised propellant that is capable of exerting pressure on said flexible container of variable volume and forcing said stabilised solution or formulation out of said flexible container of variable volume upon pressing an actuator that is operatively connected to an ejection valve, wherein the flexible container of variable volume enclosing the stabilised solution or formulation is made of polyethylene terephthalate (PET).

IPC 8 full level

**A01N 59/00** (2006.01); **A01N 25/22** (2006.01); **A01N 59/08** (2006.01); **A23L 3/358** (2006.01); **A61K 33/14** (2006.01); **A61K 33/20** (2006.01); **A61L 2/16** (2006.01); **A61L 2/18** (2006.01); **A61L 2/20** (2006.01); **A61P 31/00** (2006.01); **A61P 31/02** (2006.01); **A61P 31/04** (2006.01); **B65D 83/62** (2006.01)

CPC (source: AU EP)

**A01N 59/00** (2013.01 - AU EP); **A01P 1/00** (2021.08 - AU EP); **A23L 3/358** (2013.01 - AU EP); **A61K 9/0014** (2013.01 - AU); **A61K 9/08** (2013.01 - AU); **A61K 33/20** (2013.01 - AU EP); **A61K 47/12** (2013.01 - AU); **A61L 2/0088** (2013.01 - AU); **A61L 2/18** (2013.01 - AU EP); **A61P 17/00** (2018.01 - AU); **A61P 31/00** (2018.01 - EP); **A61P 31/02** (2018.01 - AU EP); **A61P 31/04** (2018.01 - EP); **B65D 83/62** (2013.01 - AU); **B65D 83/752** (2013.01 - EP); **A61L 2101/06** (2020.08 - AU); **B65D 83/62** (2013.01 - EP); **B65D 83/625** (2013.01 - AU)

C-Set (source: EP)

**A01N 59/00 + A01N 25/02 + A01N 25/22**

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022266699 A1 20221229**; AU 2022297907 A1 20240125; EP 4358720 A1 20240501

DOCDB simple family (application)

**AU 2022050441 W 20220510**; AU 2022297907 A 20220510; EP 22826875 A 20220510