

Title (en)

FLUID DELIVERY DEVICE

Title (de)

FLÜSSIGKEITSABGABEVORRICHTUNG

Title (fr)

DISPOSITIF DE DISTRIBUTION DE FLUIDE

Publication

EP 4358719 A1 20240501 (EN)

Application

EP 22826873 A 20220510

Priority

- AU 2021901932 A 20210625
- AU 2022050438 W 20220510

Abstract (en)

[origin: WO2022266697A1] A stabilised solution or formulation (a liquid or a thixotropic gel) of an antimicrobial solution 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 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), and wherein the pressurised propellant is carbon dioxide.

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); **A23B 7/157** (2013.01 - EP); **A23L 3/358** (2013.01 - AU EP); **A61K 9/0014** (2013.01 - AU); **A61K 9/06** (2013.01 - AU); **A61K 9/08** (2013.01 - AU); **A61K 33/20** (2013.01 - AU EP); **A61K 47/02** (2013.01 - AU); **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 EP); **A61L 2101/06** (2020.08 - AU); **B65D 83/625** (2013.01 - AU)

C-Set (source: EP)

A01N 59/00 + A01N 25/22 + A01N 59/08

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 2022266697 A1 20221229; AU 2022300030 A1 20240125; EP 4358719 A1 20240501

DOCDB simple family (application)

AU 2022050438 W 20220510; AU 2022300030 A 20220510; EP 22826873 A 20220510