

Title (en)

COMPOSITIONS AND METHODS FOR TREATING TRANSIENT BIOFILMS

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEHANDLUNG VON TRANSIENTEN BIOFILMEN

Title (fr)

COMPOSITIONS ET MÉTHODES DESTINÉES AU TRAITEMENT DE BIO-FILMS TRANSITOIRES

Publication

EP 3873400 A1 20210908 (EN)

Application

EP 19838934 A 20191101

Priority

- US 201862755113 P 20181102
- IB 2019001177 W 20191101

Abstract (en)

[origin: WO2020089689A1] Disinfecting compositions containing hypochlorous acid and acetic acid are useful for treating transient bio films in or on tissue without harming the natural flora of the tissue. The compositions are useful for treating a variety of types of tissue. Compositions are useful for treating and preventing orally- associated bio film. Compositions may be provided in mouthwash form, spray form, gel form, cream form, dentifrice form, and may include nanoparticle encapsulated molecules for controlled release.

IPC 8 full level

A61K 8/11 (2006.01); **A01N 1/02** (2006.01); **A61K 8/20** (2006.01); **A61K 8/36** (2006.01); **A61K 31/19** (2006.01); **A61K 33/20** (2006.01);
A61Q 17/00 (2006.01); **A61Q 19/10** (2006.01); **C01B 11/04** (2006.01)

CPC (source: EP IL KR)

A01N 37/02 (2013.01 - EP IL); **A01N 59/00** (2013.01 - IL); **A61K 8/11** (2013.01 - EP IL); **A61K 8/20** (2013.01 - EP IL);
A61K 8/36 (2013.01 - EP IL); **A61K 9/0034** (2013.01 - KR); **A61K 9/006** (2013.01 - KR); **A61K 9/51** (2013.01 - KR);
A61K 31/19 (2013.01 - EP IL KR); **A61K 33/20** (2013.01 - EP IL KR); **A61P 1/02** (2018.01 - EP IL KR); **A61P 31/02** (2018.01 - EP IL KR);
A61P 31/04 (2018.01 - KR); **A61Q 17/005** (2013.01 - EP IL); **A61Q 19/10** (2013.01 - EP IL); **C01B 11/04** (2013.01 - EP IL);
A61K 2300/00 (2013.01 - IL KR)

C-Set (source: EP)

1. **A01N 37/02 + A01N 59/00**
2. **A61K 33/20 + A61K 2300/00**
3. **A61K 31/19 + A61K 2300/00**

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 2020089689 A1 20200507; AU 2019371087 A1 20210617; BR 112021008552 A2 20210803; CA 3118352 A1 20200507;
CL 2021001140 A1 20220318; CN 113747873 A 20211203; EA 202191211 A1 20210915; EP 3873400 A1 20210908; IL 282824 A 20210630;
JP 2022506384 A 20220117; JP 7467445 B2 20240415; KR 20220027800 A 20220308; MX 2021005137 A 20211013;
PH 12021551011 A1 20211004

DOCDB simple family (application)

IB 2019001177 W 20191101; AU 2019371087 A 20191101; BR 112021008552 A 20191101; CA 3118352 A 20191101;
CL 2021001140 A 20210430; CN 201980079409 A 20191101; EA 202191211 A 20191101; EP 19838934 A 20191101; IL 28282421 A 20210429;
JP 2021523723 A 20191101; KR 20217016847 A 20191101; MX 2021005137 A 20191101; PH 12021551011 A 20210503