

Title (en)

COMPOSITIONS AND METHODS FOR IMPROVED ORAL HEALTH

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN FÜR DIE VERBESSERTE MUNDGESUNDHEIT

Title (fr)

COMPOSITIONS ET MÉTHODES POUR UNE SANTÉ BUCCALE AMÉLIORÉE

Publication

EP 2379091 A2 20111026 (EN)

Application

EP 09793395 A 20091214

Priority

- US 2009067809 W 20091214
- US 12290308 P 20081216
- US 24082909 P 20090909

Abstract (en)

[origin: WO2010077795A2] Compositions and methods for preventing and treating illnesses associated with oral health are provided. In a general embodiment, the compositions and methods of the present disclosure can improve oral health by reducing the incidence of aspiration pneumonia, community-acquired pneumonia and nosocomial pneumonia, allowing for less gingivitis and plaque, and providing improved tongue flora. By utilizing probiotics naturally present in the oral cavity or gastrointestinal tract, the compositions and methods in embodiments of the present disclosure can reduce anaerobic gram-negative bacilli and increase the presence of the normal flora. By preventing and treating problems associated with oral health in a patient, subsequent health problems can be prevented or mitigated, which can result in reduced health care costs for the patient in the future.

IPC 8 full level

A61K 35/74 (2006.01); **A61K 35/744** (2015.01); **A61K 35/747** (2015.01); **A61P 1/02** (2006.01); **C12N 1/20** (2006.01)

CPC (source: EP)

A23G 3/366 (2013.01); **A61K 35/744** (2013.01); **A61K 35/747** (2013.01); **A61P 1/02** (2018.01); **A61P 11/00** (2018.01); **A61P 31/04** (2018.01); **C12N 1/20** (2013.01); **A23V 2002/00** (2013.01)

C-Set (source: EP)

A23V 2002/00 + **A23V 2200/312** + **A23V 2200/314** + **A23V 2200/3204** + **A23V 2400/151** + **A23V 2400/157** + **A23V 2400/169** + **A23V 2400/173** + **A23V 2400/175** + **A23V 2400/245** + **A23V 2400/249**

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010077795 A2 20100708; **WO 2010077795 A3 20101209**; AU 2009333388 A1 20110630; BR PI0922924 A2 20170606; CA 2747231 A1 20100708; CN 102245191 A 20111116; EP 2379091 A2 20111026; JP 2012512171 A 20120531; MX 2011006488 A 20110713; RU 2011129693 A 20130127; SG 171930 A1 20110728; ZA 201105261 B 20121227

DOCDB simple family (application)

US 2009067809 W 20091214; AU 2009333388 A 20091214; BR PI0922924 A 20091214; CA 2747231 A 20091214; CN 200980150395 A 20091214; EP 09793395 A 20091214; JP 2011540944 A 20091214; MX 2011006488 A 20091214; RU 2011129693 A 20091214; SG 2011040367 A 20091214; ZA 201105261 A 20110715