

Title (en)

SYSTEM AND METHOD FOR TREATMENT OF ENDODONTIC/PERIODONTIC CONDITIONS

Title (de)

SYSTEM UND VERFAHREN ZUR BEHANDLUNG VON ENDODONTISCHEN/PERIODONTISCHEN ERKRANKUNGEN

Title (fr)

SYSTÈME ET PROCÉDÉ POUR LE TRAITEMENT D'AFFECTIONS ENDODONTIQUES/PARODONTIQUES

Publication

**EP 3003209 A4 20170628 (EN)**

Application

**EP 14765398 A 20140317**

Priority

- US 201313842261 A 20130315
- US 2014030435 W 20140317

Abstract (en)

[origin: WO2014145636A2] Methods and apparatuses for treating a root canal in a tooth or hard and/or soft tissue within a tooth and surrounding tissues by pulsing a laser light into a reservoir, preferably after introducing liquid fluid into the reservoir, so as to disintegrate, separate, or otherwise neutralize pulp, plaque, calculus, and/or bacteria within and adjacent the fluid reservoir without elevating the temperature of any of the dentin, tooth, bones, gums, other soft tissues, other hard tissues, and any other adjacent tissue more than about 5° C.

IPC 8 full level

**A61C 17/00** (2006.01); **A61C 1/00** (2006.01); **A61N 5/06** (2006.01)

CPC (source: EP)

**A61N 5/0603** (2013.01); **A61N 5/067** (2021.08); **A61B 2018/263** (2013.01); **A61C 1/0046** (2013.01); **A61N 5/0624** (2013.01);  
**A61N 2005/0606** (2013.01)

Citation (search report)

- [X] WO 2010099538 A1 20100902 - MEDICAL DENTAL ADVANCED TECHNO [US], et al
- See references of WO 2014145636A2

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 2014145636 A2 20140918; WO 2014145636 A3 20141106;** EP 3003209 A2 20160413; EP 3003209 A4 20170628

DOCDB simple family (application)

**US 2014030435 W 20140317;** EP 14765398 A 20140317