

Title (en)

DENTAL CLEANING DEVICE USING OZONE WATER

Title (de)

ZAHNREINIGUNGSVORRICHTUNG MIT OZONWASSER

Title (fr)

DISPOSITIF DE NETTOYAGE DENTAIRE AVEC DE L'EAU OZONEE

Publication

EP 3359082 A1 20180815 (FR)

Application

EP 16853167 A 20161004

Priority

- FR 1559503 A 20151006
- IB 2016055916 W 20161004

Abstract (en)

[origin: WO2017060806A1] A dental cleaning device (1) for individual private use, the device comprising a main base (2) comprising at least one drinking water inlet (21) and a water outlet (22) and a cleaning member (3) designed to be grasped in the hand by a user and fluidically connected to the said main base (2), the said cleaning member (3) comprising a plurality of water ejection orifices (52, 52') to allow rinsing of the teeth, the main base (2) comprising ozone injecting means (25) so as to supply ozone water for disinfecting the teeth during rinsing.

IPC 8 full level

A46B 11/06 (2006.01); **A61C 15/00** (2006.01); **A61C 17/02** (2006.01); **A61C 19/06** (2006.01); **C01B 13/10** (2006.01)

CPC (source: EP KR US)

A46B 5/0095 (2013.01 - EP KR US); **A46B 9/04** (2013.01 - EP US); **A46B 11/066** (2013.01 - EP KR US); **A46B 15/0024** (2013.01 - EP KR US); **A46B 15/003** (2013.01 - EP KR US); **A46B 15/0071** (2013.01 - EP KR US); **A61C 15/046** (2013.01 - EP KR US); **A61C 15/048** (2013.01 - KR); **A61C 17/0217** (2013.01 - EP KR US); **A61C 17/22** (2013.01 - KR); **A46B 2200/1066** (2013.01 - EP US); **A61C 15/048** (2013.01 - EP US)

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)

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