

Title (en)

DEVICE FOR THE PREVENTATIVE AND ACUTE TREATMENT OF TEETH AND GUMS

Title (de)

VORRICHTUNG ZUR VORBEUGENDEN UND AKUTEN BEHANDLUNG VON ZÄHNEN UND ZAHNFLEISCH

Title (fr)

DISPOSITIF POUR LE TRAITEMENT PRÉVENTIF ET DE COURTE DURÉE DE DENTS ET DE GENCIVES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012013522A2] The invention relates to a device for the preventative and acute treatment of teeth and gums, having a handle (1) and a treatment element (2) that is mounted on the handle (1) and can be inserted into the mouth of a patient, comprising an axis of rotation (8) extending approximately perpendicular to the longitudinal direction of the handle. In order to supply a treatment agent to the teeth and gums that is also suitable, for example, for dissolving and removing lipophilic bacteria, and to provide a corresponding device allowing even gentler treatment and massage of the gums without any risk of damage to the epithelia, in addition to feeding corresponding care and treatment agents, according to the invention the treatment element (2) comprises a three-dimensional, rotationally symmetrical treatment surface made at least partially of an open-pore foam, wherein the treatment element (3) is mounted so as to be freely rotatable about the axis of rotation (8), such that the rotationally symmetrical surface thereof can be rolled along the teeth and/or gums in the mouth of the patient.

IPC 8 full level

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Citation (search report)

See references of WO 2012013522A2

Citation (examination)

- US 2007227552 A1 20071004 - ABERGEL ALINE [FR]
- US 5176754 A 19930105 - HIRZEL SUZY C [US]

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