

Title (en)

DENTAL OVEN AND METHOD FOR OPERATING SAME

Title (de)

DENTALOFEN SOWIE VERFAHREN ZUM BETRIEB EINES DENTALOFENS

Title (fr)

FOUR DENTAIRE AINSI QUE PROCÉDÉ DE FONCTIONNEMENT D'UN FOUR DENTAIRE

Publication

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Application

**EP 17201096 A 20171110**

Priority

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Abstract (en)

[origin: US2019150227A1] The invention relates to a dental furnace, in particular a high-temperature dental furnace for oxide ceramics such as zirconium dioxide having sintering temperatures of between 1300 and 1850° C., comprising a heating element (10) which is intended to give off heating energy to the firing chamber. It is provided that the heating element (10) comprises at least two heating element sections (48, 50) adjoining one another at a transition area (34) which is not current-carrying and/or which extends away laterally, that the transition area (34) is supported on a position, in particular on the free end, spaced apart from the electrical connections (16, 18) on the dental furnace and carries at least the two adjoining parts of heating element sections (48, 50).

IPC 8 full level

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CPC (source: EP US)

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