

Title (en)
FURNACE FOR DENTAL PROSTHESIS OR PARTIAL DENTAL PROSTHESIS

Title (de)
BRENNOFEN FÜR ZAHNERSATZ ODER -TEILERSATZ

Title (fr)
FOUR DE CUISSON POUR DENT OU PARTIE DE DENT ARTIFICIELLE

Publication
EP 3292364 B1 20200722 (DE)

Application
EP 16721825 A 20160512

Priority
• DE 202015102965 U 20150609
• EP 2016060618 W 20160512

Abstract (en)
[origin: WO2016198230A1] A furnace for a dental prosthesis or a partial dental prosthesis, in particular for dental ceramic, comprising a firing chamber which can be heated and in particular can also be evacuated, a control device for controlling the operation of the furnace on the basis of a firing program, which is based on a set of parameter values, and an operator control unit, which is assigned to the control device and is designed to display a representation of the firing program in the form of a firing process curve, wherein the operator control unit can be used in a simplified operating mode in which it displays together with the firing process curve at least one operator control area for adjusting a selected parameter value of the set of parameter values that relates to a prescribed program phase of the firing program, wherein the at least one operator control area is permanently arranged in the area of the displayed firing process curve that corresponds to the prescribed program phase.

IPC 8 full level
F27B 17/02 (2006.01); **F27D 19/00** (2006.01); **F27D 21/00** (2006.01)

CPC (source: EP US)
F27B 17/025 (2013.01 - EP US); **F27D 7/06** (2013.01 - EP US); **F27D 11/00** (2013.01 - EP US); **F27D 19/00** (2013.01 - EP US); **F27D 21/00** (2013.01 - EP US); **F27D 21/04** (2013.01 - EP US); **F27D 2007/066** (2013.01 - EP US); **F27D 2019/0003** (2013.01 - EP US); **F27D 2019/0056** (2013.01 - EP US)

Citation (opposition)
Opponent : Ivoclar Vivadent AG
• EP 1767168 A1 20070328 - IVOCLAR VIVADENT AG [LI]
• EP 2058616 A1 20090513 - IVOCLAR VIVADENT AG [LI]
• ANONYMOUS: "Product Manual", IVOCLAR VIVADENT TECHNICAL, 1 August 2013 (2013-08-01), XP055960738, [retrieved on 20220914]
• ANONYMOUS: "Programat 510 program manual", IVOCLAR VIVADENT TECHNICAL, 1 August 2013 (2013-08-01), XP055960743, [retrieved on 20220914]

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 202015102965 U1 20150730; EP 3292364 A1 20180314; EP 3292364 B1 20200722; EP 3292364 B2 20240911; US 10955193 B2 20210323; US 2018149430 A1 20180531; WO 2016198230 A1 20161215

DOCDB simple family (application)
DE 202015102965 U 20150609; EP 16721825 A 20160512; EP 2016060618 W 20160512; US 201615578181 A 20160512