

Title (en)

CERAMIC MATERIAL FOR DENTAL APPLICATIONS AND A METHOD FOR THE PRODUCTION THEREOF

Title (de)

KERAMISCHES MATERIAL FÜR DENTALANWENDUNGEN SOWIE VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

PRODUIT CERAMIQUE POUR APPLICATIONS DENTAIRES ET SON PROCEDE DE FABRICATION

Publication

**EP 1286644 A1 20030305 (DE)**

Application

**EP 01940551 A 20010606**

Priority

- DE 10027946 A 20000608
- EP 0106401 W 20010606

Abstract (en)

[origin: US2003183963A1] The invention relates to a dental ceramic comprising a sintered body that has a share of more than 90% by weight hydroxylapatite (HA; Ca<sub>5</sub>(PO<sub>4</sub>)<sub>3</sub>OH). The ceramic is easy to produce and highly stable, and in addition offers a natural-looking appearance if the sintered body is anisotropic.

IPC 1-7

**A61K 6/033**

IPC 8 full level

**A61K 6/02** (2006.01); **A61K 6/838** (2020.01); **B29B 9/00** (2006.01); **C04B 35/00** (2006.01)

IPC 8 main group level

**A61K** (2006.01)

CPC (source: EP US)

**A61K 6/17** (2020.01 - EP US); **A61K 6/838** (2020.01 - EP US); **A61K 6/864** (2020.01 - EP US)

Citation (search report)

See references of WO 0193808A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**US 2003183963 A1 20031002**; AU 7408701 A 20011217; BR 0111442 A 20030603; CA 2410448 A1 20021126; CN 1433294 A 20030730; DE 10027946 A1 20011213; EE 200200679 A 20040615; EP 1286644 A1 20030305; IL 152749 A0 20030624; JP 2003535114 A 20031125; MX PA02011703 A 20030327; NO 20025347 D0 20021107; NO 20025347 L 20021107; RU 2002134904 A 20040627; WO 0193808 A1 20011213; ZA 200209915 B 20030825

DOCDB simple family (application)

**US 29741903 A 20030415**; AU 7408701 A 20010606; BR 0111442 A 20010606; CA 2410448 A 20010606; CN 01810712 A 20010606; DE 10027946 A 20000608; EE P200200679 A 20010606; EP 0106401 W 20010606; EP 01940551 A 20010606; IL 15274901 A 20010606; JP 2002501382 A 20010606; MX PA02011703 A 20010606; NO 20025347 A 20021107; RU 2002134904 A 20010606; ZA 200209915 A 20021206