

Title (en)

PROCESS FOR PRODUCING COLOURED SINTERED CERAMIC BODIES, IN PARTICULAR FOR DENTAL APPLICATIONS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FARBIGEN KERAMISCHEN SINTERKÖRPERN, INSBESONDERE FÜR ZAHNMEDIZINISCHE ANWENDUNGEN

Title (fr)

PROCÉDÉ DE FABRICATION DE CORPS FRITTÉS CÉRAMIQUES COLORÉS, EN PARTICULIER POUR APPLICATIONS EN MÉDECINE DENTAIRE

Publication

EP 2059213 A2 20090520 (DE)

Application

EP 07802852 A 20070824

Priority

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- DE 102006039859 A 20060825

Abstract (en)

[origin: WO2008023053A2] To produce coloured sintered ceramic bodies, in particular for dental applications, it is known that coloured layers can be applied to the ceramic bodies in a separate process or a porous surface layer of the ceramic body can be impregnated with a liquid preparation of the material to be coloured and after-treated. This is a complicated process. It is therefore proposed according to the invention that the colouring materials be added dry in powder form to the material of the base composition of the ceramic body to be produced and be homogeneously mixed with this dry.

IPC 8 full level

A61K 6/06 (2006.01)

CPC (source: EP KR US)

A61K 6/78 (2020.01 - EP KR US); **A61K 6/807** (2020.01 - EP KR US); **A61K 6/818** (2020.01 - EP KR US); **A61K 6/82** (2020.01 - EP KR US); **A61K 6/824** (2020.01 - EP KR US); **A61P 1/02** (2017.12 - EP); **C04B 35/486** (2013.01 - EP KR US); **C04B 35/6455** (2013.01 - EP KR US); **C04B 2235/3217** (2013.01 - EP US); **C04B 2235/3224** (2013.01 - EP US); **C04B 2235/3225** (2013.01 - EP US); **C04B 2235/3229** (2013.01 - EP US); **C04B 2235/3272** (2013.01 - EP US); **C04B 2235/61** (2013.01 - EP US); **C04B 2235/612** (2013.01 - EP US); **C04B 2235/661** (2013.01 - EP US); **C04B 2235/9661** (2013.01 - EP US)

Citation (search report)

See references of WO 2008023053A2

Citation (examination)

DE 19511396 A1 19961002 - WOHLWEND ARNOLD [CH]

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