

Title (en)

REMINERALISING ORAL AND DENTAL CARE AGENTS AND DENTAL CLEANING AGENTS COMPRISING SILICATE(S)

Title (de)

REMINERALISIERENDE MUND- UND ZAHNPFLEGE- UND -REINIGUNGSMITTEL MIT SILIKAT(EN)

Title (fr)

AGENTS REMINERALISANTS CONCUS POUR LE SOIN ET LE NETTOYAGE DE LA BOUCHE ET DES DENTS COMPRENANT UN OU PLUSIEURS SILICATES

Publication

EP 1942990 A1 20080716 (DE)

Application

EP 06806500 A 20061024

Priority

- EP 2006010238 W 20061024
- DE 102005052372 A 20051031
- DE 102006009800 A 20060301

Abstract (en)

[origin: WO2007051544A1] The invention relates to oral and dental care agents and dental cleaning agents containing, (in relation to their weight), > 0.005 to < 0.1 % by weight of calcium salt(s) in the form of individual crystallites or particles comprising a plurality of said crystallites, an individual crystallite having a thickness ranging between 2 and 50 nm and a length ranging between 10 and 150 nm and the particles being rod and/or plate-shaped, preferably predominantly plate-shaped. The agents also contain between 2.0 and 25.0 % by weight of precipitation silicic acid(s) with a particle size d50 (laser diffraction according to ISO 133-20-1) < 15 µm. Said oral and dental care agents and dental cleaning agents remineralise the teeth, making them less sensitive to external influences.

IPC 8 full level

A61Q 11/00 (2006.01); **A61K 8/04** (2006.01); **A61K 8/19** (2006.01); **A61K 8/21** (2006.01); **A61K 8/24** (2006.01); **A61K 8/25** (2006.01); **A61K 8/26** (2006.01); **A61Q 11/02** (2006.01)

CPC (source: EP)

A61K 8/02 (2013.01); **A61K 8/19** (2013.01); **A61K 8/21** (2013.01); **A61K 8/24** (2013.01); **A61K 8/25** (2013.01); **A61Q 11/00** (2013.01); **B82Y 5/00** (2013.01); **A61K 2800/412** (2013.01); **A61K 2800/413** (2013.01)

Citation (search report)

See references of WO 2007051544A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007051544 A1 20070510; **WO 2007051544 A8 20080612**; EP 1942990 A1 20080716

DOCDB simple family (application)

EP 2006010238 W 20061024; EP 06806500 A 20061024