

Title (en)

ORAL CARE COMPOSITION COMPRISING COMPOSITE PARTICLES CONTAINING CATIONIC GERMICIDE

Title (de)

MUNDPFLEGEZUSAMMENSETZUNG MIT VERBUNDPARTIKELN MIT KATIONISCHEM KEIMTÖTENDEM MITTEL

Title (fr)

COMPOSITION DE SOIN BUCCAL COMPRENANT DES PARTICULES COMPOSITES CONTENANT UN GERMICIDE CATIONIQUE

Publication

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Application

EP 17736616 A 20170629

Priority

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- EP 2017066089 W 20170629

Abstract (en)

[origin: WO2018010962A1] The invention relates to an oral care composition comprising composite particles, said particles containing: · a water-insoluble inorganic component having the formula $\text{Can}(\text{X})_x(\text{AOy})_z$;, wherein: X is selected from OH, F and Cl; A is selected from C, P, Si and combinations thereof; n = 1 to 5; x = 0 or 1; y = 3 or 4; z = 1 to 3; and · cationic germicide, wherein said particles are flaky shaped, having a thickness of 15 to 80 nm. The oral care composition prevents the formation of biofilm, aids remineralization of damaged enamel, provides prolonged teeth whitening as well as prolonged, residual antimicrobial activity.

IPC 8 full level

A61K 8/24 (2006.01); **A61K 8/02** (2006.01); **A61K 8/42** (2006.01); **A61K 8/49** (2006.01); **A61Q 11/00** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2018010962A1

Cited by

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