

Title (en)  
ORAL CARE AGENT

Title (de)  
MUNDPFLEGEMITTEL

Title (fr)  
AGENT DE SOIN BUCCAL

Publication  
**EP 4333991 A1 20240313 (DE)**

Application  
**EP 22722686 A 20220428**

Priority  
• DE 102021111354 A 20210503  
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Abstract (en)  
[origin: CA3217835A1] The present invention relates to an oral care agent, in particular toothpaste or mouthwash. In order to produce a biomimetic or bioinspired oral care agent, in particular for preventing caries and gum diseases, and for gentle and simultaneously effective teeth cleaning, which oral care agent avoids the disadvantages of the prior art, according to the invention the oral care agent contains a methylxanthine, selected from the group consisting of caffeine, theobromine and theophylline, and a calcium phosphate compound, preferably in particulate form, selected from the group consisting of monocalcium phosphate monohydrate (MCPM), anhydrous monocalcium phosphate (AMCP), octacalcium phosphate (OCP), amorphous calcium phosphate (ACP), calcium-deficient hydroxyapatite (CDHA), hydroxyapatite (HA or HAP) and tetracalcium phosphate (TTCP), particularly preferably hydroxyapatite. According to the invention, it has surprisingly been found that the addition of methylxanthines, of which preferably caffeine is used, in combination with the other compounds achieves a synergistic effect.

IPC 8 full level  
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See references of WO 2022233361A1

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