

Title (en)

ORAL CAVITY CLEANING COMPOSITION, METHOD, AND APPARATUS

Title (de)

MUNDHÖHLENREINIGUNGSZUSAMMENSETZUNG, VERFAHREN UND VORRICHTUNG

Title (fr)

COMPOSITION, PROCÉDÉ ET APPAREIL DE NETTOYAGE DE CAVITÉ BUCCALE

Publication

**EP 4312967 A1 20240207 (EN)**

Application

**EP 22718485 A 20220401**

Priority

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- US 2022023160 W 20220401

Abstract (en)

[origin: WO2022212913A1] An oral hygiene composition includes a mixture of: (i) a carrier liquid; and (ii) a water-insoluble hydratable polymer fibers forming an entangled three-dimensional network of said water-insoluble hydratable polymer fibers in said carrier; wherein: said carrier liquid comprises one or more humectant in a concentration of total humectant in excess of 5 wt.% based on the weight of the composition; said composition has an elastic modulus G' and a loss modulus G'', and said elastic modulus G' is larger than said loss modulus G''; and said water-insoluble hydratable polymer fibers have a diameter of about 10 to about 20,000 nm and a length of at least 100 nm.

IPC 8 full level

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