

Title (en)
CODISPENSING OF PHYSICALLY SEGREGATED DENTIFRICES AT CONSISTANT RATIOS

Title (de)
VORRICHTUNG ZUR GLEICHZEITIGEN ABGABE VON GETRENNT GELAGERTEN KOMPONENTEN EINER ZAHNPASTE IN KONSTANTER VERHÄLTNISMENGE

Title (fr)
DISTRIBUTION SIMULTANEE DE CONSTITUANTS DE DENTIFRICE PHYSIQUEMENT SEPARES, SELON DES RAPPORTS CONSTANTS

Publication
EP 0918698 B1 20011107 (EN)

Application
EP 97932135 A 19970521

Priority
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Abstract (en)
[origin: WO9746462A1] A method is disclosed for the coextrusion in controlled amounts of at least two dentifrice components stored and physically segregated in a multicompartmented collapsible dispenser provided with a partition which divides the interior volume of the container into separate compartments, the partition being moveable in response to a pressure differential developed thereacross upon the application of Compressive Force to the sidewalls, the individuals dentifrice components containing ingredients which interact when mixed, the dispenser sidewalls being formed of a resilient plastic material which is deflected upon the application thereto of a Deflective Force of about 1.0 or greater pounds, the dentifrice compnents being formulated to be equally extrudible at substantially equivalent compressive forces. When the dispenser sidewalls are compressed, there is extruded a single-banded unmixed multilayer stream of the components containing the reactive ingredients at ratios predetermined to provide optimum levels for interaction between the reacted ingredients when the extruded components are mixed in the oral cavity.

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