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(54) Title: SURFACE-TREATED MAGNESIUM OR CALCIUM ION-CONTAINING MATERIALS AS WHITE PIGMENTS IN ORAL CARE COMPOSITIONS

(57) Abstract: The present invention relates to a surface-treated magnesium ion-containing material obtained by treating the surface of a magnesium ion-containing material with one or more compound(s) selected from the group consisting of phosphoric acid, a polyphosphate, a carboxylic acid containing up to six carbon atoms, a di-, and tri-carboxylic acid containing up to six carbon atoms where the carboxylic acid groups are linked by a chain of 0-4 intermittent carbon atoms, a water-insoluble polymer, a water-insoluble wax, a silicate- and/or aluminate-group containing compound, and a corresponding salt thereof. The invention further relates to an oral care composition comprising a surface-treated magnesium ion-containing material and/or a surface-treated calcium ion-containing material, as well as the use of a surface-treated magnesium ion-containing material and/or a surface-treated calcium ion-containing material as opacifying agent and/or whitening pigment or for improving the availability of fluoride ions in oral care compositions.



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