

Title (en)

ORAL COMPOSITIONS CONTAINING ANTIPLAQUE, ANTICALCULUS AGENTS.

Title (de)

MUNDPFLEGEMITTEL MIT WIRKSTOFFEN GEGEN ZAHNBELAG UND ZAHNSTEINBILDUNG.

Title (fr)

COMPOSITIONS DE SOINS BUCCO-DENTAIRES CONTENANT DES AGENTS ANTI-PLAQUE ET ANTI-TARTRE.

Publication

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Application

EP 94903458 A 19931206

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Abstract (en)

[origin: WO9414406A1] This invention involves oral-care compositions, comprising: (a) zinc oxide or zinc nitrate; a source of citrate ions; and one or more phosphorous-containing anticalculus agents selected from the group consisting of pyrophosphate, phosphonate, diphosphonate and pharmaceutically-acceptable linear condensed polyphosphates of the general formula: $(PnO(3n+1)<(n+2)->$ wherein n is an integer from 2 to 21; wherein the molar ratio of the zinc ions:citrate ions is from about 1:01 to about 1:20; the molar ratio of the zinc ions:phosphorus-containing anticalculus agents is from about 1:1 to about 1:20; and (b) a pharmaceutically-acceptable topical oral carrier. This invention also involves methods for treating or preventing dental plaque, calculus, gingivitis, or malodor of the oral cavity comprising administering to the oral cavity of a human or other animal a safe and effective amount of such compositions.

IPC 1-7

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