United States Patent [19]

Fahim et al.

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[54] **ORAL COMPOSITION FOR IMPROVING ORAL HEALTH**

[76] Inventors: **Mostafa S. Fahim**, 500 Hulen Dr.; **Ercell L. Miller**, 3424 Woodrail Ter., both of Columbia, Mo. 65201

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[58] **Field of Search** 424/49, 145, 280

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Primary Examiner—Douglas W. Robinson
Attorney, Agent, or Firm—Grace J. Fishel

[57] **ABSTRACT**

A therapeutic composition is disclosed for use in improving the physiological tone of the oral tissues, which among other beneficial effects nourishes said tissues and causes them to approach normal condition. The therapeutic composition also has an antimicrobial effect on the oral microflora including those difficult to eliminate pathogenic genera known to be implicated in dental caries and periodontal disease. The therapeutic composition comprises a pharmaceutically acceptable, water soluble zinc salt and ascorbic acid or an active analog thereof. The zinc salt and the ascorbic acid are present in an amount sufficient to provide a synergistic combination which has a greater than additive antimicrobial effect on such oral genera as Actinomyces, Streptococcus, Staphylococcus, Candida, Pseudomonas and Escherichia.

10 Claims, No Drawings