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## (54) Title of the invention: A PROCESS FOR DEVELOPMENT OF HERBAL TOOTH PASTE FOR SENSITIVETEETH

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## (57) Abstract:

Toothpaste is used to clean and maintain oral hygiene. The majority of the components are chemical ingredients which are often not useful for the. The aim of this investigation is to prepare herbal toothpaste formulations to avoid the teeth problems which are caused by several chemicals. The herbal tooth paste is specially prepared for sensitive teeth containing extracts of Neem, apple, babul, miswak, coconut, spinach and banana extract. The formulated toothpaste was evaluated for its organoleptic and physical properties as per standards specified by Bureau of Indian Standards and compare with marketed toothpaste formulations. Lab made herbal toothpaste was formulated by suitable ingredients to get formulation more stable. In this patent herbal toothpaste is produced by the use of plant extraction method and prepared toothpaste could be commercialized as described for "sensitive teeth<sup>TM</sup>. Nutrient characteristic of the prepared toothpaste is analyzed by pharmacological studies.

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