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(54) Title: HERBAL PREPARATION FOR STIMULATION OF HAIR GROWTH, CONTROL OF HAIR FALL, DANDRUFF AND INFECTIONS THEREOF USING AGERATUM SPP.

(57) Abstract: An herbal preparation for stimulation of hair growth and control of hair fall, dandruff and infections thereof using herbaceous plants, Ageratum spp. At least one compound of plants, Ageratum spp. such as, for example, N,N-bis(trimethylsilyl)-2-phenyl-7-(trifluoromethyl)quinolon-4-amine, 3',4',5,6,7,8-hexamethoxyflavone, Phytol, Precocene, Caryophyllene, Squalene, α-linolenic acid, 9,12-octadecadienoic acid (Z,Z)-, Hexadeconoic acid and Hydrocoumarin can be extracted utilizing a Common Plant Extraction Approach. The extraction of the compounds can be performed utilizing an ethanol solvent and a methanol solvent (i.e., alcoholic solvents) separately and the concentrated materials obtained at both the solvents are pooled together or used independently in order to obtain an herbal extract for simulating the follicles of the hair. The compounds of plants Ageratum spp. in combination with an acceptable carrier or diluent can be further prepared into an herbal extract formulations such as, aqueous (including shampoo), oil or gel for topical application. Such an herbal preparation using plants, Ageratum spp. can be utilized as an efficient hair care solution in a wide range of hair growth related problems of humans in a cost effective manner.