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(54) Title of the invention FORMULATION AND EVALUATION OF HERBAL GEL USING EXTRACT OF BRYOPHYLLUM PINNATUM FOR TOPICAL INFLAMMATION

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(57) Abstract: FORMILATION AND EVALUATION OF HERBAL GEL USING EXTRACT OF BRYOPHYLLUM PINNATUM FOR TOPICAL INFLAMMATION ABSTRACT A method (100) for Preparation of feaves of Bryophyllum pinnatum using dispersion technique comprising steps of drying (102) Bryophyllum pinnatum leaves in sunlight; crushing (104) dried leaves into powder; extracting (106) powdered leaves using ethanol; mixing (108) Igm of carbapol 940 into 50 ml of distilled water and keeping aside for 1/2 hour; dissolving (110) 0.4gm of methylparaben into 5ml of distilled water on water bath; cooling (112) and then adding 5 ml propylene glycol; adding (114) 1gm of extract and making volume made up to 100ml; mixing above solution; adding triethanolamine (116) 1.2 ml; (Reference Fig attached)



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