

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202441026884 A

(19) INDIA

(22) Date of filing of Application :31/03/2024

(43) Publication Date : 19/04/2024

(54) Title of the invention : A HERBAL COMPOSITION BASED ON EXTRACTS OF SALVIA HISPANICA L. AS A ROOT CANAL IRRIGANT

(51) International classification :A61K0036537000, A61C0005400000, A61C0017020000, A61P0031040000, A61C0005500000

(86) International Application No :NA  
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA  
Filing Date :NA

(62) Divisional to Application Number :NA  
Filing Date :NA

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(57) Abstract :

A HERBAL COMPOSITION BASED ON EXTRACTS OF Salvia hispanica L. AS A ROOT CANAL IRRIGANT ABSTRACT 5 A herbal composition as a root canal irrigant is disclosed. The herbal composition includes pharmaceutically effective amount of extracts of Salvia hispanica L. used as an intra canal irrigant within the root canals of teeth. It is a plant-based substance and contains anti-inflammatory, antiviral, anticoagulant, antibacterial, and anti-cancer 10 properties. The extracts of Salvia hispanica L. is a good chelating agent and has significant antioxidant levels. The extracts of Salvia hispanica L. has a chelating property that is highly beneficial in removing the smear layer on the root dentin without compromising on the hardness of the root dentin. It dissolves the necrotic pulp while inhibiting degradation of collagen. The extracts of Salvia hispanica L. is a polyphenolic extract.

No. of Pages : 15 No. of Claims : 6