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<p>(51) International classification :A61K0036280000, A61K0036906600, A61K0009480000, A23L0033105000, A61K0031122000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>		<p>(71)Name of Applicant : 1)Ms. Rinki Sharma Address of Applicant :Shreeji Institute of Pharmaceutical Education Research, Bichola Dhooki Bilari, Moradabad, Uttar Pradesh, Pin code: 244001 -----</p> <p>2)Dr. Alankar Shrivastav 3)Ms. Kavya Vishnoi 4)Mrs. Anushka Sisaudiya Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Ms. Rinki Sharma Address of Applicant :Shreeji Institute of Pharmaceutical Education Research, Bichola Dhooki Bilari, Moradabad, Uttar Pradesh, Pin code: 244001 -----</p> <p>2)Dr. Alankar Shrivastav Address of Applicant :Faculty of Pharmacy, IFTM University, Lodhipur, Moradabad, Uttar Pradesh, Pin Code:244001 -----</p> <p>3)Ms. Kavya Vishnoi Address of Applicant :Prathviraj Chauhan Institute of Medical Sciences, Dhampur Moradabad Road, Sarkara Chakrajmal(Bijnor), Uttar Pradesh, Pin Code: 246761. --</p> <p>4)Mrs. Anushka Sisaudiya Address of Applicant :Prathviraj Chauhan Institute of Medical Sciences, Dhampur Moradabad Road, Sarkara Chakrajmal(Bijnor), Uttar Pradesh, Pin Code: 246761. --</p>
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(57) Abstract :

The present invention relates to a pharmaceutical composition comprising an extract of Bidens pilosa obtained through non-aqueous Soxhlet extraction using ethanol. The composition is enriched with bioactive phytochemical constituents, including alkaloids, tannins, phenolic compounds, carbohydrates, and glycosides, which contribute to its therapeutic potential. The formulation is designed for use in treating inflammatory, dermatological, and oxidative stress-related conditions. Acute toxicity studies on Wistar rats revealed no toxic symptoms, behavioral changes, or mortality at doses up to 2000 mg/kg body weight, indicating its safety. The composition can be formulated into various dosage forms such as topical creams, oral tablets, or capsules, ensuring versatility in therapeutic applications. The invention provides a natural, safe, and effective solution for managing chronic conditions while leveraging the medicinal properties of Bidens pilosa.

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