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पेटेंट कार्यालय का एक प्रकाशन  
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(54) Title of the invention : FORMULATION AND EVALUATION OF ANTI-INFLAMMATORY GEL OF ALHAGI CAMELORUM

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**(57) Abstract :**

The present invention relates to the anti-inflammatory effects of Alhagi camelorum. Most of the diseases are caused by a continuous swelling, including cancer. There is hence a need to neutralise inflammation. Alhagi camelorum, a medicinal plant, has been historically utilised as a remedy in Ayurveda and other systems of folk medicine. Thus, several techniques were utilised by Wister rats to examine Alhagi camelorum anti-inflammatory properties. The plant material was crushed into a coarse powder in a grinder after drying and stored at a room temperature for further investigation. The powdered plant material of Alhagi camelorum was subjected to successive solvent extraction (hexane, petroleum ether, chloroform, and methanol) in Soxhlet extraction method. Different extracts were analysed using a traditional procedure to evaluate the various physicochemical properties.

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