

(12) PATENT APPLICATION PUBLICATION

(21) Application
No.201811034042 A

(19) INDIA

(22) Date of filing of Application :10/09/2018

(43) Publication Date : 13/03/2020

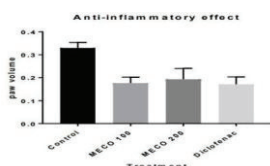
(54) Title of the invention : PROCESS FOR PREPARING METHANOLIC EXTRACT OF CASSIA OCCIDENTALIS SEEDS

(51)
International :A61K0036482000,C07H0017040000,A61K0036680000,C07H0013040000,A61K0036230000
classification
(31) Priority
Document :NA
No
(32) Priority :NA
Date
(33) Name
of priority :NA
country
(86)
International
Application :NA
No :NA
Filing
Date
(87)
International
Publication : NA
No
(61) Patent
of Addition
to
Application :NA
Number :NA
Filing
Date
(62)
Divisional to
Application :NA
Number :NA
Filing
Date

(71)Name of Applicant :
1)Rama-Eesh Charitable Trust
Address of Applicant :3-
Knowledge Park-1, Surajpur Kasna
Road, Greater Noida 201310, U.P.
Uttar Pradesh India
(72)Name of Inventor :
1)Vijay Vikram Singh
2)Dr Jainendra Jain
3)Dr. Arun Kumar Mishra

(57) Abstract :

The present invention relates to a process of preparation of methanol extract of Cassia occidentalis seeds and also to the use of extract against inflammation. The process comprises the steps of extracting the seed powder (500 gm) in a Soxhlet apparatus, with different solvent in an increasing order of the polarity followed by filtration, concentrating and testing the extract in-vitro and in-vivo for anti-10 inflammatory activities. The invention further relates to the use of extract as an active pharmaceutical ingredient for the preparation of nanoparticles which can be administered orally.



No. of Pages : 23 No. of Claims : 6