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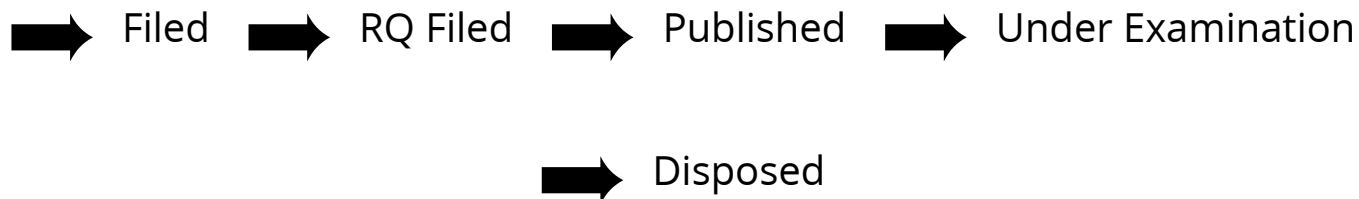
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TITLE OF INVENTION	PROCESS OF PRODUCTION OF BIODIESEL FROM LEAVES OF Solanum melongena L. AND PRODUCT THEREOF
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(57) Abstract :

TITLE: PROCESS OF PRODUCTION OF BIODIESEL FROM LEAVES OF Solanum melongena L. AND PRODUCT THEREOF
APPLICANT: AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN

ABSTRACT The present invention discloses a process of production of biodiesel from leaves of Solanum melongena L. The process of the present invention comprises of following steps; a. Collecting foliage of Solanum melongena L followed by comminution to form a suspension; b. Subjecting the suspension to extraction employing predetermined solvents and predetermined methods to isolate Lipids; c. Subjecting the Lipids to transesterification reaction under predetermined reaction conditions to obtain biodiesel primarily having Fatty Acid Methyl Esters. The present invention also discloses a biodiesel primarily having Fatty Acid Methyl Esters prepared by the process as mentioned above.

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