

Title (en)

A PROCESS FOR EXTRACTION AND ISOLATION OF CURCUMINOIDS

Title (de)

VERFAHREN ZUR EXTRAKTION UND ISOLIERUNG VON CURCUMINOIDEN

Title (fr)

PROCÉDÉ D'EXTRACTION ET D'ISOLEMENT DE CURCUMINOÏDES

Publication

EP 3490576 A1 20190605 (EN)

Application

EP 16788219 A 20160928

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Abstract (en)

[origin: WO2018020302A1] The present disclosure relates to the field of organic chemistry in general, and isolation of curcuminoids from turmeric in particular. The present disclosure relates to a simple, economical and energy efficient process for extraction and isolation of curcuminoids. The said process comprises extraction of turmeric using solvents, removal of solvent to obtain oleoresin and further extraction of the oleoresin using solvents, followed by crystallization of curcuminoids. The curcuminoids obtained by the instant process can be used in the field of therapeutics due to their anti-oxidant activity, anti-inflammatory activity and chemotherapeutic activity.

IPC 8 full level

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