

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

Priority
• IN 201641025989 A 20160729
• IB 2016055794 W 20160928

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
A61K 36/9066 (2006.01)

CPC (source: EP)
A61K 36/9066 (2013.01); **A61K 2236/00** (2013.01)

Citation (search report)
See references of WO 2018020302A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2018020302 A1 20180201; EP 3490576 A1 20190605

DOCDB simple family (application)
IB 2016055794 W 20160928; EP 16788219 A 20160928