

Title (en)

TOPICAL ORGANIC ACID SALT COMPOSITIONS SUITABLE FOR TREATING INFECTIONS

Title (de)

TOPIISCHE ORGANISCHE SÄURESALZZUSAMMENSETZUNGEN ZUR BEHANDLUNG VON INFEKTIONEN

Title (fr)

COMPOSITIONS DE SELS D'ACIDE ORGANIQUE POUR ADMINISTRATION LOCALE ADAPTÉES AU TRAITEMENT DES INFECTIONS

Publication

EP 2637654 A4 20140528 (EN)

Application

EP 10859588 A 20101112

Priority

CA 2010001812 W 20101112

Abstract (en)

[origin: WO2012061920A1] A non-toxic, topical antifungal composition and use of the composition for treating infections comprising a combination of at least three or more low molecular weight, hydrophilic organic acid salts and/or derivatives exhibiting a synergistic enhancement, dissolved in a carrier, wherein the low molecular weight organic acid salts are selected from the group consisting of saturated and unsaturated, acyclic, branched and unbranched aliphatic carboxylic acids wherein the longest carbon chain has eight carbons, and aromatic carboxylic acids containing less than ten carbon atoms; the carrier comprises one or more non-aqueous, non-volatile polyhydric solvents; and wherein the combination of low molecular weight, hydrophilic organic acid salts or derivatives comprises between about 0.5% to about 50 by weight of the composition, and no single acid salt or derivative comprises more than about 75% by weight of the total acid content.

IPC 8 full level

A61K 31/192 (2006.01); **A61K 31/19** (2006.01); **A61P 31/10** (2006.01); **A61P 31/22** (2006.01)

CPC (source: EP)

A61K 31/19 (2013.01); **A61K 31/192** (2013.01); **A61P 31/10** (2017.12); **A61P 31/22** (2017.12)

Citation (search report)

- [X] CN 101099857 A 20080109 - GUIZHOU SHENQI GROUP HOLDING C [CN]
- [X] CN 1246367 A 20000308 - LIU ZHENXIAN [CN]
- [E] WO 2010130028 A1 20101118 - BIOCEPTA CORP [CA], et al
- [Y] AT 414096 B 20060915 - KEMPTNER FRANZ [AT], et al
- [Y] DATABASE WPI Week 199630, Derwent World Patents Index; AN 1996-298701, XP002288911, "Antibacterial and anti-inflammatory compsn. - comprises fatty acid salts e.g sodium formate, acetate, propionate and butyrate"
- See references of WO 2012061920A1

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 2012061920 A1 20120518; CA 2834381 A1 20120518; EP 2637654 A1 20130918; EP 2637654 A4 20140528

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