

Title (en)

WARMING AND NONIRRITATING ANHYDROUS LUBRICANT COMPOSITIONS

Title (de)

ERWÄRMENDE UND NICHTIRRITIERENDE WASSERFREIE GLEITMITTELZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS LUBRIFIANTES ANHYDRES CHAUFFANTES ET NON IRRITANTES

Publication

EP 1501478 A1 20050202 (EN)

Application

EP 03731070 A 20030501

Priority

- US 0313554 W 20030501
- US 13750902 A 20020501
- US 39051103 A 20030317

Abstract (en)

[origin: WO03092652A1] This invention relates to substantially anhydrous warming, non-toxic and nonirritating lubricating compositions containing polyhydric alcohols and an insulating agent as well as gel and jelly compositions related thereto. The invention also relates to methods of using such compositions for lubrication, administration of active ingredients and for preventing or treating dysmenorrhea.

IPC 1-7

A61K 9/00; A61K 47/34; A61K 47/38; A61K 47/12; A61P 15/02; A61P 15/16

IPC 8 full level

A61K 31/429 (2006.01); **A61K 9/00** (2006.01); **A61K 9/06** (2006.01); **A61K 31/415** (2006.01); **A61K 31/4174** (2006.01); **A61K 31/496** (2006.01); **A61K 45/00** (2006.01); **A61K 45/06** (2006.01); **A61K 47/10** (2006.01); **A61K 47/12** (2006.01); **A61K 47/34** (2006.01); **A61K 47/38** (2006.01); **A61P 15/00** (2006.01); **A61P 15/02** (2006.01); **A61P 15/16** (2006.01); **A61P 15/18** (2006.01); **A61P 23/02** (2006.01); **A61P 31/04** (2006.01); **A61P 31/10** (2006.01); **A61P 31/12** (2006.01)

CPC (source: EP KR)

A61K 9/00 (2013.01 - KR); **A61K 9/0034** (2013.01 - EP); **A61K 9/06** (2013.01 - EP); **A61K 31/415** (2013.01 - EP); **A61K 31/4174** (2013.01 - EP); **A61K 31/496** (2013.01 - EP); **A61K 45/06** (2013.01 - EP); **A61K 47/10** (2013.01 - EP KR); **A61K 47/12** (2013.01 - EP); **A61K 47/38** (2013.01 - EP KR); **A61P 15/00** (2017.12 - EP); **A61P 15/02** (2017.12 - EP); **A61P 15/08** (2017.12 - EP); **A61P 15/12** (2017.12 - EP); **A61P 15/16** (2017.12 - EP); **A61P 15/18** (2017.12 - EP); **A61P 23/02** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **A61P 31/10** (2017.12 - EP); **A61P 31/12** (2017.12 - EP)

Citation (search report)

See references of WO 03092652A1

Citation (examination)

AKIN ET AL.: "Continuous Low-Level Topical Heat in the Treatment of Dysmenorrhea", OBSTETRICS & GYNECOLOGY, vol. 97, no. 3, March 2001 (2001-03-01), pages 343 - 349

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03092652 A1 20031113; AU 2003241338 A1 20031117; BR 0309768 A 20050322; BR 0309768 B1 20140624; BR PI0309768 B8 20210525; CA 2484329 A1 20031113; CN 1665484 A 20050907; EP 1501478 A1 20050202; KR 101046538 B1 20110707; KR 20050062466 A 20050623; MX PA04010890 A 20050714; NZ 536379 A 20061222; RU 2004131858 A 20050610; RU 2288700 C2 20061210

DOCDB simple family (application)

US 0313554 W 20030501; AU 2003241338 A 20030501; BR 0309768 A 20030501; CA 2484329 A 20030501; CN 03815875 A 20030501; EP 03731070 A 20030501; KR 20047017603 A 20030501; MX PA04010890 A 20030501; NZ 53637903 A 20030501; RU 2004131858 A 20030501