

Title (en)
COMPOSITIONS AND METHODS FOR TREATING DERMATOLOGICAL CONDITIONS

Title (de)
ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEHANDLUNG DERMATOLOGISCHER LEIDEN

Title (fr)
COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE CONDITIONS DERMATOLOGIQUES

Publication
EP 1959929 A2 20080827 (EN)

Application
EP 06847657 A 20061214

Priority

- US 2006047747 W 20061214
- US 75052205 P 20051214
- US 75052405 P 20051214
- US 75063705 P 20051214
- US 75046505 P 20051214

Abstract (en)
[origin: WO2007070643A2] The present invention is drawn to solidifying adhesive formulations, methods of drug delivery, and solidified layers for dermal delivery of a drug which can treat various dermatological conditions, such as a bacterial infection, a virus infection, a fungal infection, alopecia, dermatitis, psoriasis, or photo damaged skin. The formulation can include a drug, a solvent vehicle, and a solidifying agent. The solvent vehicle can include a volatile solvent system including at least one volatile solvent, and a non-volatile solvent system including at least one non-volatile solvent. The non-volatile solvent system can facilitate the delivery of the drug at therapeutically effective rates for sustained period of time. The non-volatile solvent system can also act as a plasticizer for the solidifying agent. The formulation can have a viscosity suitable for application to a skin surface prior to evaporation of the volatile solvents system. When applied to the skin, the formulation can form a solidified layer after at least a portion of the volatile solvent system is evaporated.

IPC 8 full level
A61K 9/12 (2006.01); **A61K 31/74** (2006.01)

CPC (source: EP)
A61K 9/0014 (2013.01); **A61K 9/7015** (2013.01); **A61P 17/00** (2017.12); **A61P 31/12** (2017.12)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007070643 A2 20070621; **WO 2007070643 A3 20080508**; AU 2006326388 A1 20070621; AU 2006326388 B2 20130124; CA 2633489 A1 20070621; CA 2633489 C 20130924; CN 101378729 A 20090304; CN 101378729 B 20130911; EP 1959929 A2 20080827; EP 1959929 A4 20120815; JP 2009519940 A 20090521

DOCDB simple family (application)
US 2006047747 W 20061214; AU 2006326388 A 20061214; CA 2633489 A 20061214; CN 200680052577 A 20061214; EP 06847657 A 20061214; JP 2008545816 A 20061214