

Title (en)

DEVICES FOR LOCAL AND SYSTEMIC DELIVERY OF ACTIVE SUBSTANCES AND METHODS OF MANUFACTURING THEREOF

Title (de)

VORRICHTUNGEN FÜR DIE TOPISCHE UND SYSTEMISCHE ABGABE VON WIRKSTOFFEN UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

DISPOSITIF D'ADMINISTRATION LOCALE ET SYSTEMIQUE DE SUBSTANCES ACTIVES, ET SES PROCEDES DE FABRICATION

Publication

**EP 1370206 A1 20031217 (EN)**

Application

**EP 02704082 A 20020107**

Priority

- US 0200481 W 20020107
- US 26058701 P 20010109

Abstract (en)

[origin: WO02054997A1] Solid gel film compositions for local and systemic delivery of active substances through the skin or mucosal epithelial layer of a subject are provided. More particularly, delivery discs are provided containing a uniform mixture, wherein the uniform mixture contains a filmogenic polymer and a therapeutically effective dose of an active substance, wherein the delivery disc is a single uniform layer device which is non-tacky and which dissolves onto a skin tissue skin tissue with few drops of water or lotion or mucosal epithelial tissue of a subject when applied thereto. Methods for administering an active substance to a subject using a delivery disc of the present invention are provided. Methods for preparing the delivery discs of the present invention are also provided.

IPC 1-7

**A61F 13/00; A61K 9/70; A61K 6/00; A61K 7/00; A61K 31/74**

IPC 8 full level

**A61F 13/00** (2006.01); **A61K 8/00** (2006.01); **A61K 8/02** (2006.01); **A61K 8/30** (2006.01); **A61K 8/34** (2006.01); **A61K 8/36** (2006.01); **A61K 8/365** (2006.01); **A61K 8/368** (2006.01); **A61K 8/37** (2006.01); **A61K 8/39** (2006.01); **A61K 8/40** (2006.01); **A61K 8/46** (2006.01); **A61K 8/60** (2006.01); **A61K 8/67** (2006.01); **A61K 8/72** (2006.01); **A61K 8/73** (2006.01); **A61K 8/86** (2006.01); **A61K 8/96** (2006.01); **A61K 9/70** (2006.01); **A61K 31/045** (2006.01); **A61K 31/19** (2006.01); **A61K 31/205** (2006.01); **A61K 31/375** (2006.01); **A61K 31/60** (2006.01); **A61K 45/00** (2006.01); **A61K 45/06** (2006.01); **A61K 47/08** (2006.01); **A61K 47/10** (2006.01); **A61K 47/12** (2006.01); **A61K 47/14** (2006.01); **A61K 47/18** (2006.01); **A61K 47/20** (2006.01); **A61K 47/26** (2006.01); **A61K 47/32** (2006.01); **A61K 47/34** (2006.01); **A61K 47/36** (2006.01); **A61K 47/44** (2006.01); **A61Q 19/00** (2006.01); **A61Q 19/02** (2006.01); **A61Q 19/06** (2006.01); **A61Q 19/08** (2006.01); **A61Q 19/10** (2006.01)

CPC (source: EP)

**A61K 8/0208** (2013.01); **A61K 8/042** (2013.01); **A61K 8/34** (2013.01); **A61K 8/365** (2013.01); **A61K 8/368** (2013.01); **A61K 8/676** (2013.01); **A61K 9/7007** (2013.01); **A61K 31/045** (2013.01); **A61K 31/19** (2013.01); **A61K 31/205** (2013.01); **A61K 31/375** (2013.01); **A61K 31/60** (2013.01); **A61K 45/06** (2013.01); **A61Q 19/00** (2013.01); **A61Q 19/02** (2013.01); **A61Q 19/06** (2013.01); **A61Q 19/08** (2013.01); **A61Q 19/10** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02054997 A1 20020718**; EP 1370206 A1 20031217; EP 1370206 A4 20060405; JP 2004532814 A 20041028

DOCDB simple family (application)

**US 0200481 W 20020107**; EP 02704082 A 20020107; JP 2002555735 A 20020107