

Title (en)

METHODS AND DEVICES FOR TRANSDERMAL ELECTROTRANSPORT DELIVERY OF LOFENTANIL AND CARFENTANIL

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUR TRANSDERMALLEN ELEKTROTRANSPORT-VERABREICHUNG VON LOFENTANIL UND CARFENTANIL

Title (fr)

PROCÉDÉS ET DISPOSITIFS D'ADMINISTRATION DE LOFENTANIL ET DE CARFENTANIL PAR ÉLECTROTRANSPORT TRANSDERMIQUE

Publication

**EP 2043733 A1 20090408 (EN)**

Application

**EP 07812362 A 20070627**

Priority

- US 2007072208 W 20070627
- US 76856907 A 20070626

Abstract (en)

[origin: WO2009002337A1] Electrotransport drug delivery devices, systems and methods for delivery of lofentanil or carfentanil are disclosed. The lofentanil or carfentanil may be provided as a water soluble salt (e.g., lofentanil or carfentanil hydrochloride), such as in a hydrogel formulation. A transdermal, electrotransport delivered dose of lofentanil or carfentanil is provided which is sufficient to induce analgesia in (e.g., adult) human patients suffering from chronic, acute and/or breakthrough pain.

IPC 8 full level

**A61N 1/30** (2006.01)

CPC (source: EP)

**A61N 1/0448** (2013.01); **A61N 1/30** (2013.01); **A61N 1/0444** (2013.01)

Citation (search report)

See references of WO 2009002337A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2009002337 A1 20081231**; CA 2656086 A1 20081231; EP 2043733 A1 20090408; JP 2010531202 A 20100924

DOCDB simple family (application)

**US 2007072208 W 20070627**; CA 2656086 A 20070627; EP 07812362 A 20070627; JP 2010514727 A 20070627