

Title (en)

INJECTION MOLDED MICRONEEDLE ARRAY AND METHOD FOR FORMING THE MICRONEEDLE ARRAY

Title (de)

INJEKTIONSGEFORMTES MIKRONADEL-ARRAY UND VERFAHREN ZUR FORMUNG DES MIKRONADEL-ARRAYS

Title (fr)

ENSEMBLE DE MICRO-AIGUILLES MOULÉ PAR INJECTION ET PROCÉDÉ DE FABRICATION DE L'ENSEMBLE DE MICRO-AIGUILLES

Publication

EP 2563454 A4 20140122 (EN)

Application

EP 11816158 A 20110427

Priority

- US 201161411071 P 20110125
- US 41107110 P 20101108
- US 32872310 P 20100428
- IB 2011051860 W 20110427

IPC 8 full level

A61M 37/00 (2006.01); **A61M 5/158** (2006.01)

CPC (source: EP)

A61B 17/205 (2013.01); **A61K 38/191** (2013.01); **A61M 37/0015** (2013.01); **A61K 9/0021** (2013.01); **A61M 2037/0023** (2013.01);
A61M 2037/003 (2013.01); **A61M 2037/0053** (2013.01); **A61M 2037/0061** (2013.01)

Citation (search report)

- [E] WO 2011135531 A2 20111103 - KIMBERLY CLARK CO [US], et al
- [Y] WO 2007012114 A1 20070201 - NANOTECHNOLOGY VICTORIA PTY LT [AU], et al
- [Y] WO 2006062974 A2 20060615 - 3M INNOVATIVE PROPERTIES CO [US], et al
- See references of WO 2012020332A2

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

DOCDB simple family (publication)

EP 2563454 A2 20130306; EP 2563454 A4 20140122

DOCDB simple family (application)

EP 11816158 A 20110427