

Title (en)

ELECTROKINETIC DELIVERY SYSTEMS, DEVICES AND METHODS

Title (de)

ELEKTROKINETISCHES ABGABESYSTEM, VORRICHTUNGEN UND VERFAHREN

Title (fr)

SYSTEMES, DISPOSITIFS ET PROCEDES DE RELARGAGE ELECTROKINETIQUE DE MEDICAMENT

Publication

**EP 1740497 A2 20070110 (EN)**

Application

**EP 05779953 A 20050421**

Priority

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- US 56449704 P 20040421

Abstract (en)

[origin: WO2005113419A2] Devices, systems and methods according to the present invention utilize electrokinetic pumps capable of generating high and low pressures flow for various medical applications, including drug delivery and analyte sampling. The EK pumps and systems are configured and constructed to be low cost, compact and precise.

IPC 8 full level

**A61M 1/00** (2006.01); **A61M 5/142** (2006.01); **A61M 5/148** (2006.01); **A61M 31/00** (2006.01); **A61N 1/30** (2006.01); **B67D 5/00** (2006.01); **B67D 99/00** (2010.01); **C25B 9/00** (2006.01); **F04B 19/00** (2006.01); **F04B 43/04** (2006.01); **F04F 99/00** (2009.01); **A61M 5/145** (2006.01); **A61M 5/172** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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