

Title (en)

SYSTEM AND METHODS FOR TREATING CANCER CELLS WITH ALTERNATING POLARITY MAGNETIC FIELDS

Title (de)

SYSTEM UND VERFAHREN ZUR BEHANDLUNG VON KREBSZELLEN MIT MAGNETFELDERN MIT WECHSELNDER POLARITÄT

Title (fr)

SYSTÈME ET PROCÉDÉS DE TRAITEMENT DE CELLULES CANCÉREUSES À CHAMPS MAGNÉTIQUES À POLARITÉ ALTERNÉE

Publication

**EP 3921024 A1 20211215 (EN)**

Application

**EP 20710660 A 20200207**

Priority

- US 201962802689 P 20190207
- US 202016784239 A 20200206
- US 2020017365 W 20200207

Abstract (en)

[origin: CA3129257A1] Systems and method for destroying or inhibiting cancer cells and other rapidly- dividing cells include applying AP magnetic fields having a frequency of 0.5 - 500 kHz and a field strength of 0.5 - 5mT to a target body area that includes the cancer or other rapidly-dividing cells.

IPC 8 full level

**A61N 2/00** (2006.01); **A61N 2/02** (2006.01)

CPC (source: EP)

**A61K 31/00** (2013.01); **A61K 45/06** (2013.01); **A61N 2/004** (2013.01); **A61N 2/02** (2013.01); **A61P 35/00** (2018.01); **G02F 1/017** (2013.01); **G02F 1/025** (2013.01); **A61B 5/055** (2013.01); **A61B 6/032** (2013.01); **A61B 6/037** (2013.01)

Cited by

US11344739B2; US11344740B2; US11577089B2; US11583692B2; US11944837B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

CA 3129257 A1 20200813; EP 3921024 A1 20211215

DOCDB simple family (application)

CA 3129257 A 20200207; EP 20710660 A 20200207