

Title (en)

METHOD, APPARATUS AND ARTICLE FOR DETECTION OF TRANSPONDER TAGGED OBJECTS, FOR EXAMPLE DURING SURGERY

Title (de)

VERFAHREN, VORRICHTUNG UND ARTIKEL FÜR DEN NACHWEIS VON TRANSPONDER-MARKIERTEN OBJEKTEN, ETWA BEI CHIRURGISCHEN EINGRIFFEN

Title (fr)

MÉTHODE, APPAREILLAGE ET ARTICLE POUR LA DÉTECTION D'OBJETS DOTÉS D'UNE ÉTIQUETTE À TRANSPONDEUR, PAR EXEMPLE PENDANT UNE INTERVENTION CHIRURGICALE

Publication

EP 2023815 A2 20090218 (EN)

Application

EP 07795869 A 20070606

Priority

- US 2007013460 W 20070606
- US 81137606 P 20060606

Abstract (en)

[origin: WO2007146091A2] A system to detect objects tagged with transponders used in-vivo or proximate a surgical site. The system includes a wand housing, at least one antenna carried by the wand housing, a fuse coupled to the at least one antenna and selectively operable to permanently disable the at least one antenna, and a disable circuit configured to selectively blow the fuse to permanently disable the at least one antenna responsive to a lapse of a defined amount of usage. A pouch holds a transponder and is physically coupleable to objects such as surgical sponges or gauze.

IPC 8 full level

A61B 5/06 (2006.01)

CPC (source: EP)

A61B 5/06 (2013.01); **A61B 2560/0276** (2013.01)

Citation (search report)

See references of WO 2007146091A2

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

DOCDB simple family (publication)

WO 2007146091 A2 20071221; WO 2007146091 A3 20080717; BR PI0712179 A2 20120117; CA 2654505 A1 20071221; CN 101460096 A 20090617; EP 2023815 A2 20090218; JP 2009539478 A 20091119

DOCDB simple family (application)

US 2007013460 W 20070606; BR PI0712179 A 20070606; CA 2654505 A 20070606; CN 200780021072 A 20070606; EP 07795869 A 20070606; JP 2009514383 A 20070606