

Title (en)
RFID TAG WITH HOUSING FOR ATTACHMENT TO SURGICAL INSTRUMENT

Title (de)
RFID-TAG MIT GEHÄUSE FÜR BEFESTIGUNG AN CHIRURGISCHE INSTRUMENT

Title (fr)
TAG RFID AVEC BOITIER POUR FIXATION SUR INSTRUMENT CHIRURGICAL

Publication
EP 2954463 A1 20151216 (FR)

Application
EP 14703813 A 20140206

Priority
• CH 4282013 A 20130211
• EP 2014052377 W 20140206

Abstract (en)
[origin: WO2014122239A1] The invention relates to an electronic identification label (1) for labeling objects, in particular medical and surgical instruments, including a sealed outer housing and an RFID tag. The sealed outer housing includes a cover made from a synthetic material (5) and a metal base (3) which is suitable for being attached to an object (2). Said housing includes a recess for the RFID tag, which is kept in place by a resilient base plate (4), which pushes the RFID tag against the cover and/or the base of the electronic label. According to the invention, the electronic identification label is easy to produce and resistant to processes for sterilizing medical instruments. The production thereof meets tracking requirements and improves the efficiency of the communication with the transceiver.

IPC 8 full level
A61B 90/98 (2016.01); **A61B 90/00** (2016.01); **A61B 90/90** (2016.01); **G06K 19/077** (2006.01)

CPC (source: EP)
A61B 90/90 (2016.02); **A61B 90/98** (2016.02); **G06K 19/077** (2013.01); **G06K 19/07728** (2013.01); **G06K 19/07758** (2013.01)

Citation (search report)
See references of WO 2014122239A1

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)
WO 2014122239 A1 20140814; EP 2954463 A1 20151216

DOCDB simple family (application)
EP 2014052377 W 20140206; EP 14703813 A 20140206