

Title (en)

A RADIO FREQUENCY IDENTIFICATION TAG FOR LIVESTOCK TRACKING

Title (de)

RFID-ETIKETT ZUR NUTZTIERVERFOLGUNG

Title (fr)

ETIQUETTE D IDENTIFICATION RADIOFRÉQUENCE POUR LA DÉTECTION DE BÉTAIL

Publication

EP 2453732 A1 20120523 (EN)

Application

EP 09788616 A 20090715

Priority

SG 2009000253 W 20090715

Abstract (en)

[origin: WO2011008170A1] A Radio Frequency Identification (RFID) tag assembly (200) which is suitable for livestock tracking. The RFID tag assembly includes a male portion (110), a female portion (120) and a support member (130). The female portion is configured to receive the male portion, and the support member is coupled to the male and the female portions. The support member carries an RFID communication device (131) which includes a transponder (131a) and an RFID coil coupled to the transponder. In some embodiments, the RFID coil (131b) has a thickness of less than approximately 2 millimeters (mm). In one embodiment, the RFID coil has an inner diameter of approximately 9mm and an outer diameter of approximately 16mm.

IPC 8 full level

A01K 11/00 (2006.01)

CPC (source: EP)

A01K 11/004 (2013.01); **A01K 11/006** (2013.01)

Citation (search report)

See references of WO 2011008170A1

Citation (examination)

EP 1723847 A1 20061122 - RITCHEY EUGENE [US]

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011008170 A1 20110120; WO 2011008170 A8 20120329; EP 2453732 A1 20120523; NZ 598186 A 20140228

DOCDB simple family (application)

SG 2009000253 W 20090715; EP 09788616 A 20090715; NZ 59818609 A 20090715