

Title (en)

DEVICE FOR COUNTING AND DETERMINING THE DIRECTION OF PASSAGE OF LIVING BEINGS

Title (de)

EINRICHTUNG ZUM ZÄHLEN UND BESTIMMEN DER DURCHGANGSRICHTUNG VON LEBEWESEN

Title (fr)

DISPOSITIF DE COMPTAGE ET DE DÉTERMINATION DU SENS DE PASSAGE D'ÉTRES VIVANTS

Publication

**EP 2005396 A1 20081224 (FR)**

Application

**EP 07711992 A 20070322**

Priority

- EP 2007002558 W 20070322
- FR 0602665 A 20060327

Abstract (en)

[origin: FR2899003A1] The device (500) has a pyro-electric sensor (502) for delivering an electric signal representing passage of a living being (114) in front of the sensor. A pyro-electric cell (102) has detection windows (104, 106), and delivers another electric signal representing the passage of the living being in front of the pyro-electric cell. A processing unit determines the number of living beings passing in front of the device by analyzing the former signal, and the passage direction of the living beings by analyzing the signals.

IPC 8 full level

**G07C 9/00** (2006.01)

CPC (source: EP US)

**G07C 9/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2007110193A1

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)

**FR 2899003 A1 20070928; FR 2899003 B1 20080919;** AU 2007229686 A1 20071004; AU 2007229686 B2 20120524; CA 2647747 A1 20071004; CA 2647747 C 20171010; EP 2005396 A1 20081224; EP 2005396 B1 20180718; US 2010225486 A1 20100909; US 8390461 B2 20130305; WO 2007110193 A1 20071004

DOCDB simple family (application)

**FR 0602665 A 20060327;** AU 2007229686 A 20070322; CA 2647747 A 20070322; EP 07711992 A 20070322; EP 2007002558 W 20070322; US 29477607 A 20070322