

Title (en)

Electronic detection system for detecting antitheft and/or identification labels

Title (de)

Elektronisches Detektionssystem zur Detektion von Antidiebstahl- und/oder Identifikationsetikett

Title (fr)

Système de détection électronique pour détecter une étiquette antivol et/ou d'identification

Publication

**EP 1619639 A3 20061227 (EN)**

Application

**EP 05076653 A 20050719**

Priority

NL 1026690 A 20040720

Abstract (en)

[origin: EP1619639A2] An electronic system for detecting antitheft and/or identification labels, comprising a number of electronic antitheft and/or identification labels which can operatively be attached to goods to be secured or registered or can be worn by a person or animal to be registered and/or identified, transmitting and receiving means for generating an electromagnetic interrogation field in a detection zone and for detecting one of the labels which is located in the interrogation field, characterized in that the system is further provided with measuring means for measuring a Q factor and/or a resonance frequency of one of the labels and/or for measuring a Q factor and/or resonance frequency of an environment of the detection zone.

IPC 8 full level

**G08B 13/24** (2006.01)

CPC (source: EP)

**G08B 13/2414** (2013.01)

Citation (search report)

- [X] US 6232878 B1 20010515 - RUBIN STUART [US]
- [X] US 6064296 A 20000516 - CLANCY TERRY [DE], et al

Cited by

WO2008157113A3; US7782207B2; WO2008157113A2

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1619639 A2 20060125; EP 1619639 A3 20061227; NL 1026690 C2 20060123**

DOCDB simple family (application)

**EP 05076653 A 20050719; NL 1026690 A 20040720**