

Title (en)
A method and apparatus for security tagging

Title (de)
Verfahren und Vorrichtung zur Sicherheitsmarkierung

Title (fr)
Procédé et dispositif pour le marquage antivol

Publication
EP 1191495 A2 20020327 (EN)

Application
EP 01308149 A 20010925

Priority
GB 0023461 A 20000925

Abstract (en)
The electronic security alarm system (1) of the present invention detects the theft or loss of valuable items of personal property, for example briefcases, wallets, purses and such like. The system includes an alarm unit (2) that monitors one or more tag units (14a, 14b) each of which is attached to a valuable item of property. The alarm unit (2) has two main operating states. In the first state, the alarm unit (2) registers new tags (14a, 14b) when they are brought within a short distance of the alarm unit (the first state detection range (20)). In the second state these registered tag units (14a, 14b) are monitored so that if any of them are moved outside a second distance (22) (the second state detection range) an alert is activated. Once the alarm is activated it can be deactivated by either bringing the missing item back into the second state detection range (22) or by switching the alarm unit (2) into the first state. Additionally, items may be registered whilst the alarm unit (2) is in the second state. This is achieved by registering the newly detected item if it passes within the first state detection range (20).

IPC 1-7
G08B 13/14

IPC 8 full level
G08B 13/24 (2006.01); **G08B 21/02** (2006.01)

CPC (source: EP)
G08B 13/2462 (2013.01); **G08B 21/0227** (2013.01); **G08B 21/023** (2013.01); **G08B 21/0247** (2013.01); **G08B 21/0294** (2013.01)

Cited by
FR3002674A1; GB2391674A; GB2447049A; EP1688896A1; US7471203B2; WO2009067964A1; WO2006116664A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1191495 A2 20020327; **EP 1191495 A3 20030528**; GB 0023461 D0 20001108; GB 2367174 A 20020327; GB 2367174 B 20020807

DOCDB simple family (application)
EP 01308149 A 20010925; GB 0023461 A 20000925