

Title (en)
Electronic article surveillance system and method

Title (de)
System und Verfahren zur elektronischen Artikelsicherung

Title (fr)
Système et procédé de surveillance électronique d'articles

Publication
EP 1632919 A3 20070110 (EN)

Application
EP 05077006 A 20050902

Priority
NL 1026951 A 20040902

Abstract (en)
[origin: EP1632919A2] An electronic shoplifting detection system, provided with a number of electronic labels, wherein the system is provided with first detection means to detect the presence of an electronic label in at least one detection zone to be passed by, for instance, persons, wherein the detection zone can be passed in at least one first and one second passage direction, wherein the detection system is arranged to produce an alarm upon detection of an electronic label, wherein the detection system is provided with second detection means which are arranged to determine in which passage direction the persons and/or electronic labels pass the at least one detection zone, wherein the detection system is further provided with data processing means arranged to couple a detection of an electronic label to a determined passage direction for distinguishing a label detection when said detection zone has been passed in the first passage direction and a label detection when said detection zone has been passed in the second passage direction.

IPC 8 full level
G08B 13/24 (2006.01)

CPC (source: EP)
G08B 13/248 (2013.01)

Citation (search report)
• [X] US 5708423 A 19980113 - GHAFARI TOURAJ [US], et al
• [A] EP 0435198 A2 19910703 - CHECKPOINT SYSTEMS INC [US]
• [A] US 5151684 A 19920929 - JOHNSON EDWARD L [US]

Cited by
CN106981150A; US9544551B2; WO2008143987A1; US10783362B2; US10990813B2; WO2008157113A3; WO2014138288A1; US7782207B2; US9460598B2; 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 1632919 A2 20060308; EP 1632919 A3 20070110; NL 1026951 C2 20060309

DOCDB simple family (application)
EP 05077006 A 20050902; NL 1026951 A 20040902