

Title (en)  
Deactivation device for electronic theft detection labels with improved reliability

Title (de)  
Deaktivierungsvorrichtung für elektronisches Warenüberwachungsetikett

Title (fr)  
Dispositif de désactivation pour étiquette électronique antivol

Publication  
**EP 0786749 A1 19970730 (EN)**

Application  
**EP 97200166 A 19970122**

Priority  
NL 1002150 A 19960123

Abstract (en)  
The invention relates to an improvement of deactivation reliability of shoplifting detection labels in handling procedures at checkouts by means of acoustic and/or optical signalling. The detection system used therefor utilizes the difference in rate of change of the label detection signal level between a successful deactivation and a label which is removed from the field manually because it does not allow of deactivation. The detection system can also make use of the effect that a label signal, in a narrow time slot immediately after the deactivation signal, can no longer be detected in the case of a successful deactivation but can be detected in the case of manual removal of a still active label.

IPC 1-7  
**G08B 13/24**

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

CPC (source: EP)  
**G08B 13/242** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
DE ES FR GB NL

DOCDB simple family (publication)  
**EP 0786749 A1 19970730**; NL 1002150 C2 19970725

DOCDB simple family (application)  
**EP 97200166 A 19970122**; NL 1002150 A 19960123