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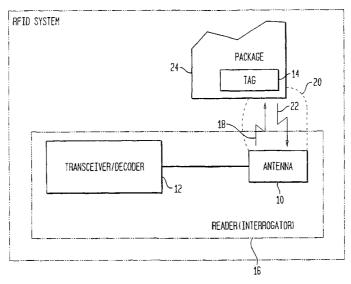
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(54) Title: TAMPER EVIDENT RADIO FREQUENCY IDENTIFICATION SYSTEM AND PACKAGE



(57) Abstract: A tamper evident package and system where the package has a radio frequency identification tag (14) affixed to or imprinted onto the covering. An interrogator (16) emits an electromagnetic signal to the identification tag which responds with a predetermined signal if the covering of the package (26) is intact and has not been breached or the identification tag (14) may be powered and emit the predetermined signal intermittently or continuously by itself. An attempt to enter the package (26) disables the identification tag (14) and will cause the identification tag, thereafter interrogated, to fail to send a signal or will send a signal that is different from the predetermined signal. The interrogator (16) recognizes the lack of or the different signal as an indication that the integrity of the package has been breached.

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#### INTERNATIONAL SEARCH REPORT

Inte ..ational Application No PCT/US 01/08238

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06K19/077 G06K7/00 G08B13/14

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B65D G06K G08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

X US 5 406 263 A (TUTTLE JOHN R) 11 April 1995 (1995–04–11)  column 2, line 62 -column 3, line 21 column 3, line 64 -column 6, line 2 claims 11–13 figures 4–7  X US 5 635 917 A (TODMAN VICTOR) 3 June 1997 (1997–06–03) 1–5, 10–16, 18–21  column 4, line 35 -column 5, line 3; figure 5  Patent family members are listed in annex.  Y Patent family members are listed in annex.  The later document published after the international filing date or priority date and not in conflict with the application but crited to understand the principle or theory underlying the general state of the art which is not considered to be of particular relevance.  The later document published after the international filing date or priority date and not in conflict with the application but crited to establish the publication date of another critation or other special reason (as specified)  The document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another critation or other special reason (as specified)  The document referring to an oral disclosure, use, exhibition or	C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
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Column 3, line 64 -column 6, line 2 claims 11-13 figures 4-7  X US 5 635 917 A (TODMAN VICTOR) 3 June 1997 (1997-06-03) 10-16, 18-21  column 4, line 35 -column 5, line 3; figure 5  Y 8,22  X Further documents are listed in the continuation of box C.  X Patent family members are listed in annex.  Y Patent family members are listed in annex.  **Y document defining the general state of the art which is not considered to be of particular relevance  **C earlier document bublished on or after the international filing date  **I' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another claim or of which is cited to uestablish the publication date of another claim or of which is cited to establish the publication date of another claim or of which is cited to establish the publication date of another claim or of which is cited to establish the publication date of another claim or of which is cited to establish the publication date of another claim or of which is cited to establish the publication date of another claim or of which is cited to establish the publication date of another claim or of which is cited to establish the publication or a five three document is taken alone or which is combined with one or more other such document or particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other.	X	US 5 406 263 A (TUTTLE JOHN R) 11 April 1995 (1995-04-11)		9-15, 17-20,	
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*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  *O* document referring to an oral disclosure, use, exhibition or involve an inventive step when the document is completely being document to particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is completely being other such document is completely being other such observable and the completely being other such observable and the completely being of the completely being other such observable and the completely being observable and the complete	"A" docum consid	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international	or priority date and not in conflict cited to understand the principle invention  *X* document of particular relevance;	with the application but or theory underlying the the claimed invention	
the shape of	*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		involve an inventive step when the document is taken alone  'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the		

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\*P\* document published prior to the international filing date but later than the priority date claimed

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Bhalodia, A

Authorized officer

### INTERNATIONAL SEARCH REPORT

Int. ..ational Application No
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