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## (54) Wireless intrusion sensor for a container

(57) An intrusion sensing device includes an intrusion detection sensor enclosed within a housing and operable to detect an intrusion into a container. A mounting detection mechanism contacts the surface of the container when the housing is mounted thereto and is operable to detect when the housing is not in contact with the surface of the container. An access detection mechanism is operably connected to an access panel of the housing and operable to detect removal of the access panel from the housing. A control module is operable in a setup mode and an active mode. The control module is adapted to receive an alarm message from the intrusion detection sensor and operable to initiate an alarm event during the setup mode which varies from an alarm event initiated during the active mode. A wireless transmitter is operable to transmit an alarm indication signal to a remote monitoring system.

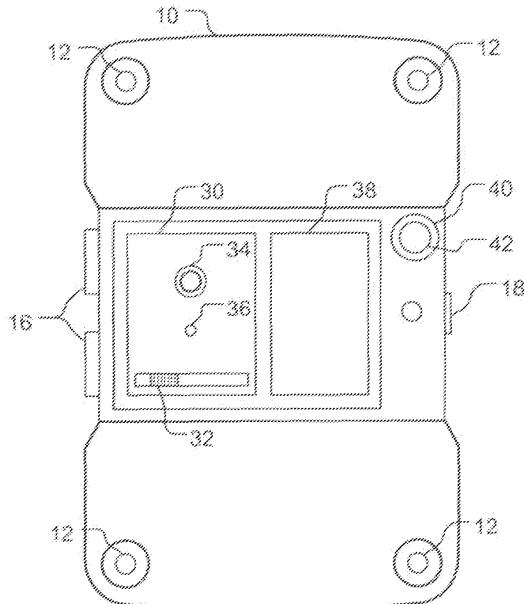


FIG. 1C



## EUROPEAN SEARCH REPORT

Application Number  
EP 08 10 3034

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	----- US 6 297 745 B1 (MEIER MARCO [CH]) 2 October 2001 (2001-10-02) * column 1, line 64 - column 2, line 25 * * column 2, line 57 - column 4, line 15 *	2,3,5-9, 13	
Y	----- FR 2 626 395 A (SIEMA SARL [FR]) 28 July 1989 (1989-07-28) * page 2, line 9 - line 24 * * page 2, line 31 - page 4, line 31 *	2,3,5-9, 13	TECHNICAL FIELDS SEARCHED (IPC)
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----- The present search report has been drawn up for all claims			
8	Place of search Munich	Date of completion of the search 29 July 2008	Examiner La Gioia, Cosimo
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			



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**Application Number**

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## **CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing claims for which payment was due.

Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

## LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

see annex

The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION  
SHEET B**

Application Number

EP 08 10 3034

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

**1. claims: 1-14**

Intrusion detecting device for a container, including a sensitivity adjustment mechanism and a control module operable in setup mode and an active mode.

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**2. claims: 15-30**

Intrusion detecting device for a container, including a control module operable to initiate an initial security action in response to an alarm message and to initiate a subsequent security action until a predefined period of time since the initiation of the initial security action has elapsed.

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 08 10 3034

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-07-2008

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