

Title (en)
Wireless intrusion sensor for a container

Title (de)
Drahtloser Intrusionssensor für einen Behälter

Title (fr)
Capteur d'intrusion sans fil pour récipient

Publication
EP 1939828 A3 20081119 (EN)

Application
EP 08103034 A 20051110

Priority
• EP 05024533 A 20051110
• US 62675704 P 20041111

Abstract (en)
[origin: EP1939828A2] 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.

IPC 8 full level
G08B 13/16 (2006.01); **G08B 29/04** (2006.01); **G08B 29/22** (2006.01)

CPC (source: EP)
G08B 13/1654 (2013.01); **G08B 25/008** (2013.01); **G08B 29/046** (2013.01); **G08B 29/22** (2013.01)

Citation (search report)
• [XAY] GB 2103406 A 19830216 - BEDFORD PRINTED CIRCUITS LIMIT [GB]
• [XY] GB 2189031 A 19871014 - WILD GRAHAM
• [A] EP 0044725 A2 19820127 - YOUENS JACK [GB], et al
• [Y] US 6297745 B1 20011002 - MEIER MARCO [CH]
• [Y] FR 2626395 A1 19890728 - SIEMA SARL [FR]
• [A] US 5877684 A 19990302 - LU CHUNG-CHIEN [TW]
• [A] US 4622541 A 19861111 - STOCKDALE ROY [US]

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Designated contracting state (EPC)
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