

Title (en)  
Alarm system.

Title (de)  
Gefahrenmeldeanlage.

Title (fr)  
Système d'alarme.

Publication  
**EP 0503965 A1 19920916 (EN)**

Application  
**EP 92302188 A 19920313**

Priority  
GB 9105495 A 19910315

Abstract (en)  
The invention concerns an alarm system including an alarm container comprising a back plate (12) for mounting to a wall (15) or the like, the back plate having edges (20,21,22) projecting forwardly and inwardly therefrom and an inner cover (50) having edges (52) projecting backwardly and outwardly therefrom and extending at substantially the same angle as the edges of the back plate (12), the edges of the inner cover (50) being dimensioned to fit within and against the edges of the back plate (12), the inner cover and the back plate together providing a substantially closed inner container. An outer cover (25) is dimensioned to fit over the inner cover and spaced therefrom so as to be secured to the back plate to provide therewith a substantially closed outer container. The outer cover (61) apart from screw holes for securing it to the back plate, has no openings therein. The alarm system includes one or more mercury tilt switches (63,64) mounted on the inner and/or the outer cover and arranged to set off the alarm when the associated cover is tilted more than a predetermined amount or subjected to more than a predetermined shock. A mounting plate (40) on which a siren/loud speaker system (28) with its electronics is mounted, is mounted to the back plate. The mounting plate or back plate includes forwardly projecting walls (45,47) projecting at least to within a small distance of the front wall of the inner cover. A strobe light (80) is embedded in a block (81) of plastics material secured to the outer cover so that no wiring is accessible. <IMAGE>

IPC 1-7  
**G08B 29/10**

IPC 8 full level  
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**G08B 29/10** (2013.01)

Citation (search report)  
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• [A] US 3710371 A 19730109 - WHALEN G, et al  
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• [A] US 4241332 A 19801223 - FARQUE ANTHONY [US]

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