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(56) Documents Cited

GB 2314659 A	GB 2285704 A
EP 0366378 A2	WO 99/48072 A1
WO 97/36771 A1	WO 00/27676 A1
US 6043733 A	US 5793283 A

(58) Field of Search
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(54) Abstract Title
Vehicle alarm system

(57) A motor vehicle alarm system is arranged to both sound an alarm and transmit a signal which can be received by a bleeper, a mobile telephone or a fixed line telephone. The alarm includes a sensor which responds to the theft of or an attack on the vehicle. The signal transmitted by the alarm may be infra-red or any other digital or analogue signal. In addition to sending a signal the alarm acts to immobilise the vehicle drive and ignition.

Figure 1

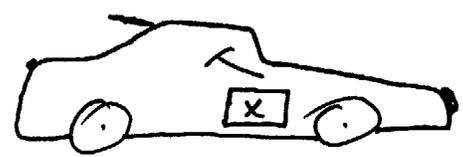
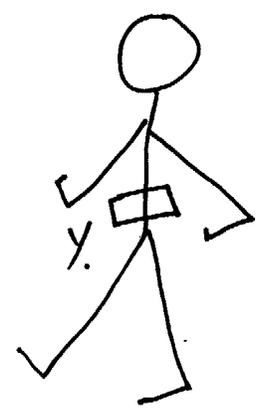


Figure 2



This invention relates to a motor vehicle alarm system.

Existing vehicle alarms vary according to the service that they provide. Systems range from an audible deterrent triggered when the vehicle is attacked or entered, to sophisticated tracking systems that pinpoint a stolen vehicle.

This invention is a motor vehicle alarm system comprising of a sensor and transmitter device secreted about a vehicle, that sends a warning via infra-red/ analogue/ digital means to a receiver or mobile phone possessed by the owner or his agent.

The specific embodiment of this invention will now be described by way of example with reference to the accompanying drawing in which:-

Figure 1. Shows the sensor/ sender device secreted about the motor vehicle chassis marked thus X.

Figure 2: Shows the receiver device carried by the owner of the vehicle or his rep. Y.

When the motor vehicle to be protected is attacked or entered the sensor and transmitter device within the vehicle is activated and a signal is sent and immediately received close by or at a distance. This allows the owner or his rep. to take action.

At the same time that the signal is sent the vehicles drive and ignition system is immobilized.

An unattended motor vehicle under attack or being broken into or being stolen has its sensor triggered. Immediately a signal is transmitted to the owner or their agent. Local police or nearby authority can be advised, and decisions can be made.

This invention keeps the owner advised as to the safety of his motor vehicle.

1. This intelligent alarm system would advise immediately any breach of security an owners vehicle was undergoing.
2. An owner or his agent could intervene in the unlawful breach of their motor vehicle security.
3. Advise of a breach of security would be immediate saving the consequence of delay.

Claims

1. A motor vehicle security system that when breached sounds an audible alarm and transmits a signal which is received immediately by the vehicles owner to his receiver, bleeper home or mobile phone.
2. The system as outlined in claim 1 is triggered due to unlawful actions upon the vehicle and entry to or lifting or driving away of the vehicle.



INVESTOR IN PEOPLE

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Claims searched: 1,2

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Examiner: Geoffrey Pitchman
Date of search: 16 October 2000

Patents Act 1977 Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.R):

Int Cl (Ed.7): B60R 25/10

Other: ONLINE: EPODOC WPI

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	GB 2314659 A (BISHOP)-see abstract, figure 2 and page 4, line 12 to page 5 line 14	1, 2
X	GB 2285704 A (FLOUNDERS)-see abstract	1, 2
X	EP 0366378 A2 (HARADA)-see abstract	1, 2
X	WO 00/27676 A1 (WHEELER)-see abstract and page 7 line 20 to page 13 line 20	1, 2
X	WO 99/48072 A1 (ANNERHALL)-see page 4 line 20 to page 5 line 29	1, 2
X	WO 97/36771 A1 (NEXUS TELECOMMUNICATION)-see page 8 line 6 to page 9 line 24	1, 2
X	US 6043733 (LIND)-see abstract and claim 1	1, 2
X	US 5793283 (DAVIS)-see abstract	1, 2

X Document indicating lack of novelty or inventive step
Y Document indicating lack of inventive step if combined with one or more other documents of same category.

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