Title: FULLY INTEGRATED LIGHT BAR

Abstract: An emergency system (FIG. 10) for a vehicle (FIG. 2A) integrates many disparate equipment into single housing. In one embodiment of the invention, the emergency system is a light bar (134). The light bar (134) houses various modules for monitoring and responding to events. Example modules include license plate recognition systems (270) and chemical agent detection sensors (268). The light bar (134) also houses at least one transceiver (260) for wirelessly connecting the light bar (134) to a wide area network (109, FIG. 2), allowing the modules in the light bar (134) to communicate data to and from a remote site. A data terminal in the vehicle (FIG. 2A) is connected to the light bar (134) and receives and displays (164) data to the vehicle operator generated by the modules in the light bar and also from data received over the network.
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**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: H04Q 7/24 (2006.01)

USPC: 370/338,310,340/937,933,539,1,541

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)

U.S.: 370/338,310; 340/937,933,539,1,541

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 practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
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<td>Y</td>
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☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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Date of the actual completion of the international search: 30 July 2008 (30.07.2008)

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