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(57) Abstract :

The present invention is used for a tracking and identification function. The present invention is directed to the arrangement and methods to rescue human beings trapped under the snow by predicting accurate location. This invention relates to a portable devices that can communicate with a receiving station to define its position and send some other information like pressure and time. The Location information is updated at a certain predefined pressure which enable more precise location information to the present invented system. This invention relates to a set of Portable devices (as well as the methods employed by such peripheral devices and systems including such peripheral devices) Local Network Modules and Central Command that can communicate with a central host device through local network modules and give their location to the central command. The present invention is mainly used to monitor the location information of a human beings with more precision (even during an avalanche) especially in the high altitude areas where snow stays throughout the year.

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