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responsive to a password applied after an impact to enable transmission of a notifying signal.

19. The garment of claim 18 further including tilt sensor means for generating a signal to indicate an orientation of the garment.

20. In combination, a wearable apparatus for protecting a user from a severe impact and identifying the severe impact and a remote monitor station, the monitor station having a receiver and a transmitter;

the wearable apparatus comprising: a vest having an outer sensing layer, an inner sensing layer and a central layer disposed between the inner sensing layer and the outer sensing layer;

wherein the inner sensing layer and the outer sensing layer respectively initiate an impact signal and a penetration signal when they are respectively subjected to an impact above respective predetermined levels;

a transmitter adapted to broadcast a signal notifying that at least one of an impact signal and a penetration signal is generated;

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a global positioning device for determining the location of the apparatus and generating a signal corresponding to that location; and

means for actuating the global positioning device to transmit the location signal when one of said impact signal and said penetration signal is generated;

said monitor station receiver receiving said notifying signal;

said monitor station transmitter transmitting a status inquiry signal to a wearer of the vest responsive to a notifying signal received by said monitor station receiver.

21. The combination of claim 20 further comprising a separate user transmitter enabling the user of the wearable apparatus to transmit a response to the status inquiry.

22. The garment of claim 21 further comprising means for normally preventing the separate transmitter to operate being responsive to a password to enable transmission of the notifying signal by the separate transmitter.

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