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(57) Abstract :

A multi-function system 100 with glove 102 comprising a plurality of gas detection sensors 104, a plurality of metal detectors106, an electronic counter with display 112 to count entrants, a buzzer 110, and a control unit 108 to receive signals from the plurality of sensors, metal detectors to transmit output signals. The electrical power supply to the system is provided through a rechargeable battery 118, recharged through an external power supply using a USB port 120. The glove 102 is generally worn by security personnel in both hands for easy and fast security checks.

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