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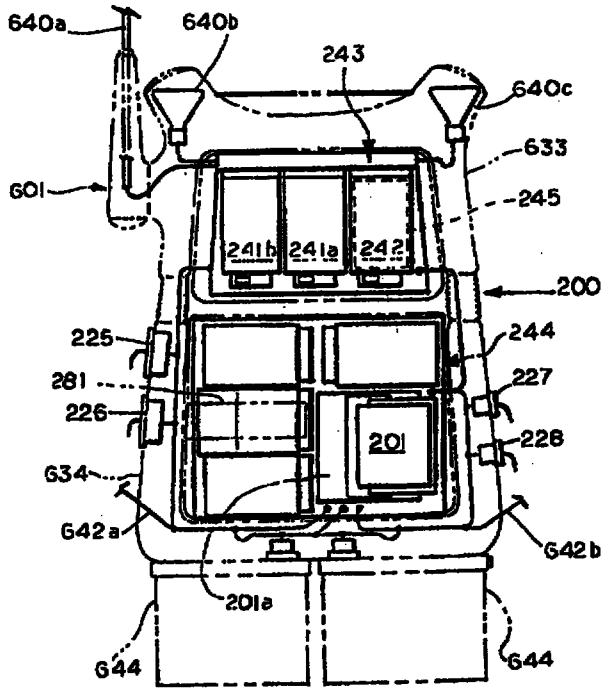
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(54) Title: INTEGRATED, RECONFIGURABLE MAN-PORTABLE MODULAR SYSTEM

(57) Abstract

There is described an integrated reconfigurable man-portable communication system, adapted particularly for use in military or law enforcement tactical situations, including a modular compact computer with mission oriented hardware and software which provides the focal point for integration of various peripheral systems. The reconfigurable man-portable system provides a ballistic helmet with an integrated audio headset assembly. The helmet also includes a modular heads-up displays assembly for providing remote viewing via a helmet mounted laser detection system, thermal weapons site, weapon mounted remote video system, and laser range finder/digital compass assembly. The heads-up display assembly and the audio headset assembly provides the user with tactical information such as; 360 degree laser detection from helmet mounted detectors, target location for direct and indirect target engagement from the weapon mounted laser range finder/digital compass assembly, and navigational positioning from a global positioning system and individual radio module integrated within a modular load carrying device. The integration and modularity of the man-portable system provides a flexible, mission oriented system capable of providing the user with enhanced awareness and communications ability.



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