9704789-8
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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : G06F 1/16 | A1

(11) International Publication Number: **WO 97/27528**

(43) International Publication Date: 31 July 1997 (31.07.97)

(21) International Application Number: PCT/US97/00564

(22) International Filing Date: 20 January 1997 (20.01.97)

(30) Priority Data:
589,682 22 January 1996 (22.01.96) US

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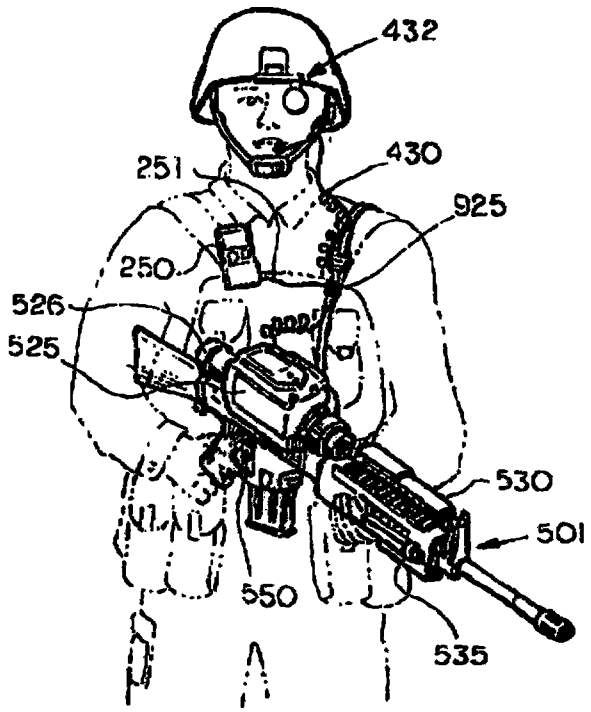
(81) Designated States: AU, CA, IL, KR, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
With international search report.
Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: GRAPHICAL USER INTERFACE SYSTEM FOR MANPORTABLE APPLICATIONS

(57) Abstract

The present invention relates to a method and device for providing a graphical user interface between an individual soldier and a computer-based warfare system worn by him. The graphical user interface is made up of icon-based visual control and information screens that the soldier views on a display and manipulates with a computer mouse-like device. The interface allows the individual soldier to: view information gathered by a variety of sources, inccluding sensor components, radios, and satellites; process information using a variety of input devices and software utilities; and, act on that information using weapons, communications devices, and the like. The graphical user interface organizes information into three distinct "combat task" groups and provides the soldier with easily understood pictorial icons to select. By tailoring the information to a particular situation, the graphical user interface allows the soldier to view critical data without being overwhelmed by too much information.



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