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# United States Patent [19]

George

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[54] CYBERNETIC INTERFACE FOR A COMPUTER THAT USES A HAND HELD CHORD KEYBOARD

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[58] Field of Search ..... 364/709.15, 709.12, 364/708, 705.03

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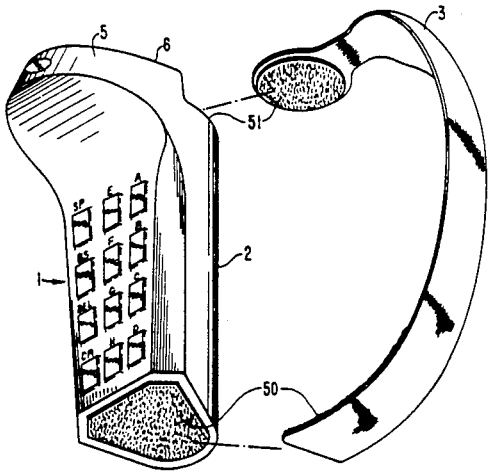
[57] ABSTRACT

The cybernetic interface of the present invention contemplates a remote hand-held, data input unit which communicates as an input device to a computer. The data input unit has the following broad features; an ergonomically correct handle, a symmetrical design so that the handle may be operated by either the right or left hand of the user, a chord keyboard on the handle that is operated by the four fingers of a hand of a user, a shift keyboard that is operated by the thumb of the same hand of the user, an integral means for generating pointer control information, a strap or band to support the unit in the hand, and a communications means to communicate the input from the data input unit to the computer either by wired or wireless means.

71 Claims, 7 Drawing Sheets