

44. The computer mouse of claim 42 wherein the graphical image is a cursor on the display.

45. The computer mouse of claim 42 wherein the means for sensing is operable to manipulate the graphical object in a first additional degree of freedom when operated in a first direction and in a second additional degree of freedom when operated in a second direction.

46. A manipulandum comprising:

a position detector to detect movement of the manipulandum, wherein the position detector is configured to

provide a position signal representative of the movement to a computer operable with a display, the position signal configured to manipulate a graphical image on the display in at least two degrees of freedom; and

a sensor selectively operable by touch and configured to provide a signal to the computer to manipulate the graphical image in at least a third degree of freedom.

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