

ABSTRACT OF THE DISCLOSURE

The invention relates to an interface apparatus for making input
5 and output of appliances having display such as computer, word processor,
information appliance and television, comprising recognizing means for
recognizing the shape or move of the hand of an operator, display means for
displaying the features of the shape or move of the hand recognized by the
recognizing means as special shape in the screen, and control means for
10 controlling the information displayed in the screen by the special shape
displayed in the screen by the display means, wherein the two-dimensional
or three- dimensional information displayed in the screen can be selected,
indicated or moved only by changing the shape or moving the hand, sothat
the interface apparatus of very excellent controllability and high diversity
15 may be presented.

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