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(54) 3D MOUSE AND GAME CONTROLLER BASED ON SPHERICAL COORDINATES SYSTEM AND SYSTEM FOR USE

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#### **Publication Classification**

(51) **Int. Cl.** 

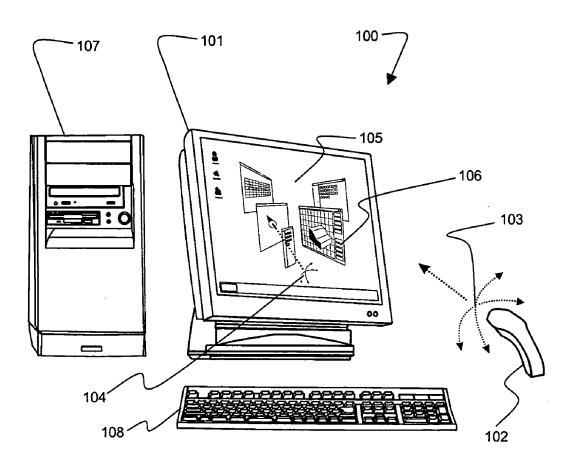
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ABSTRACT

A computer input device constructed from at least one tilt accelerometer and at least one linear input element is disclosed. This input device can be used in a computer system to specify a position on a display using radial coordinates, cylindrical coordinates, or spherical coordi-





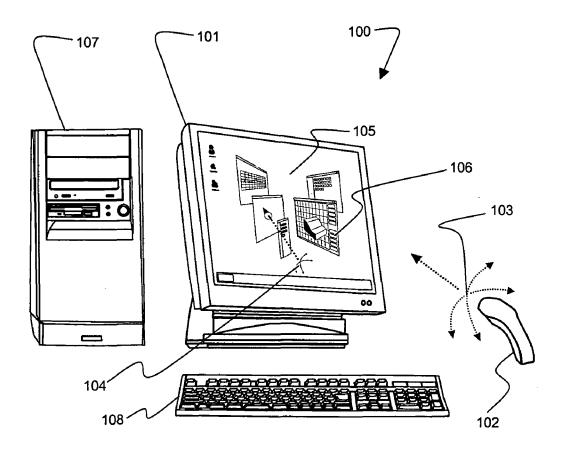
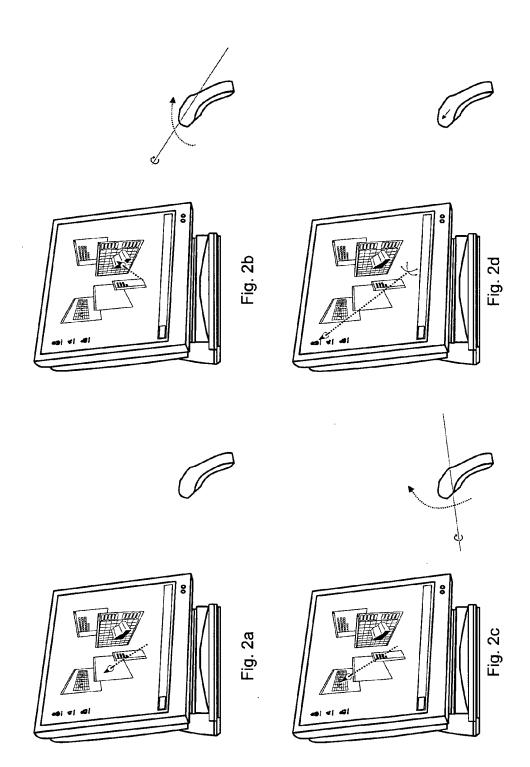


Fig. 1



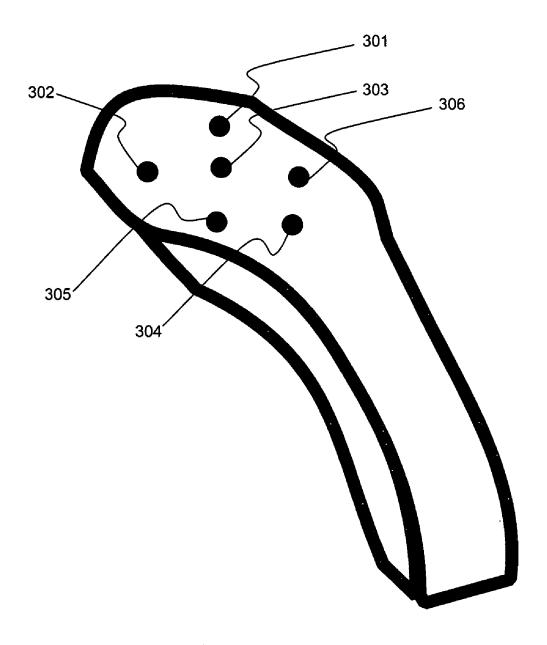


Fig. 3

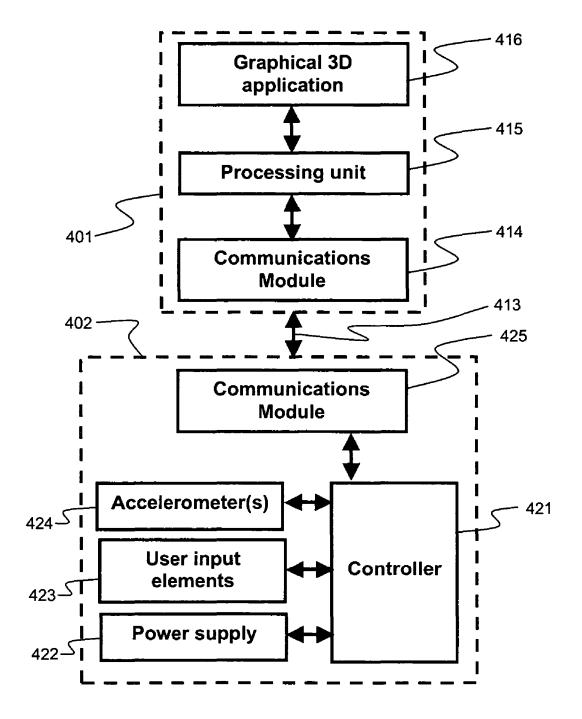


Fig. 4

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