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Bathiche et al.

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(54) **TWO-HANDED COMPUTER INPUT DEVICE WITH ORIENTATION SENSOR**

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G09G 5/08 (2006.01)

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 See application file for complete search history.

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Primary Examiner—Sumati Lefkowitz

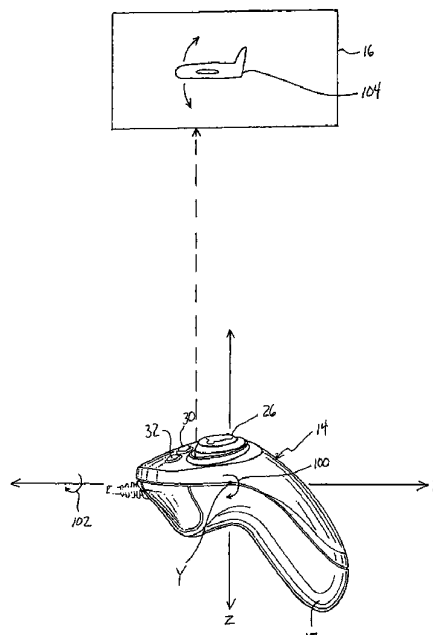
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(57) **ABSTRACT**

A hand held computer input device includes a first housing portion having at least one user actuable input device. A first extending handle is coupled to, and extends away from, the first housing portion. A second handle is also coupled to, and extends away from, the first housing portion. An orientation sensor is coupled to the first housing and is configured to sense a physical orientation of the first housing portion. The orientation sensor provides an orientation signal indicative of the physical orientation sensed.

13 Claims, 11 Drawing Sheets



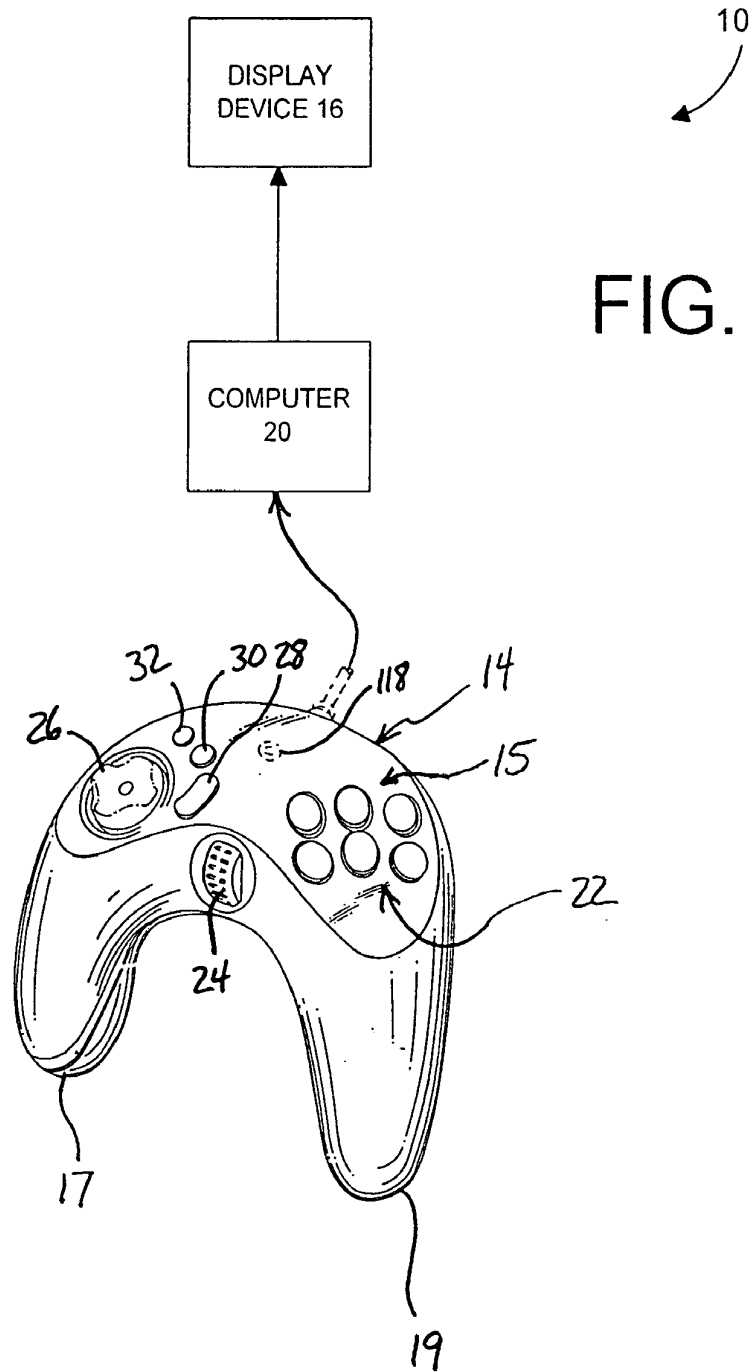
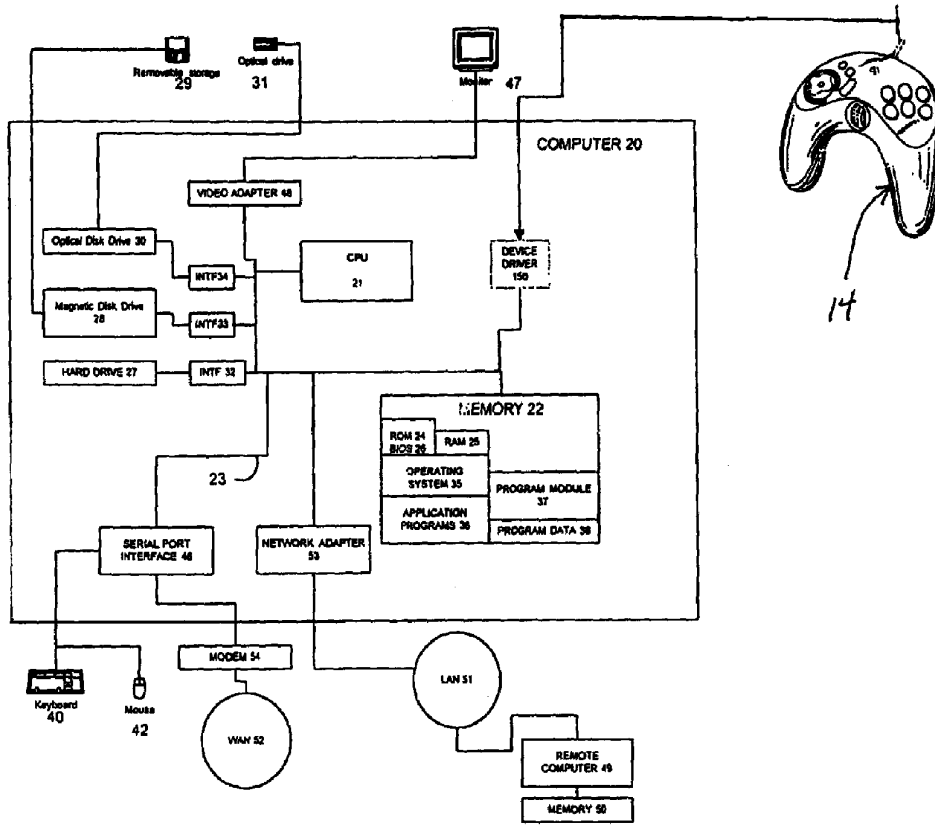
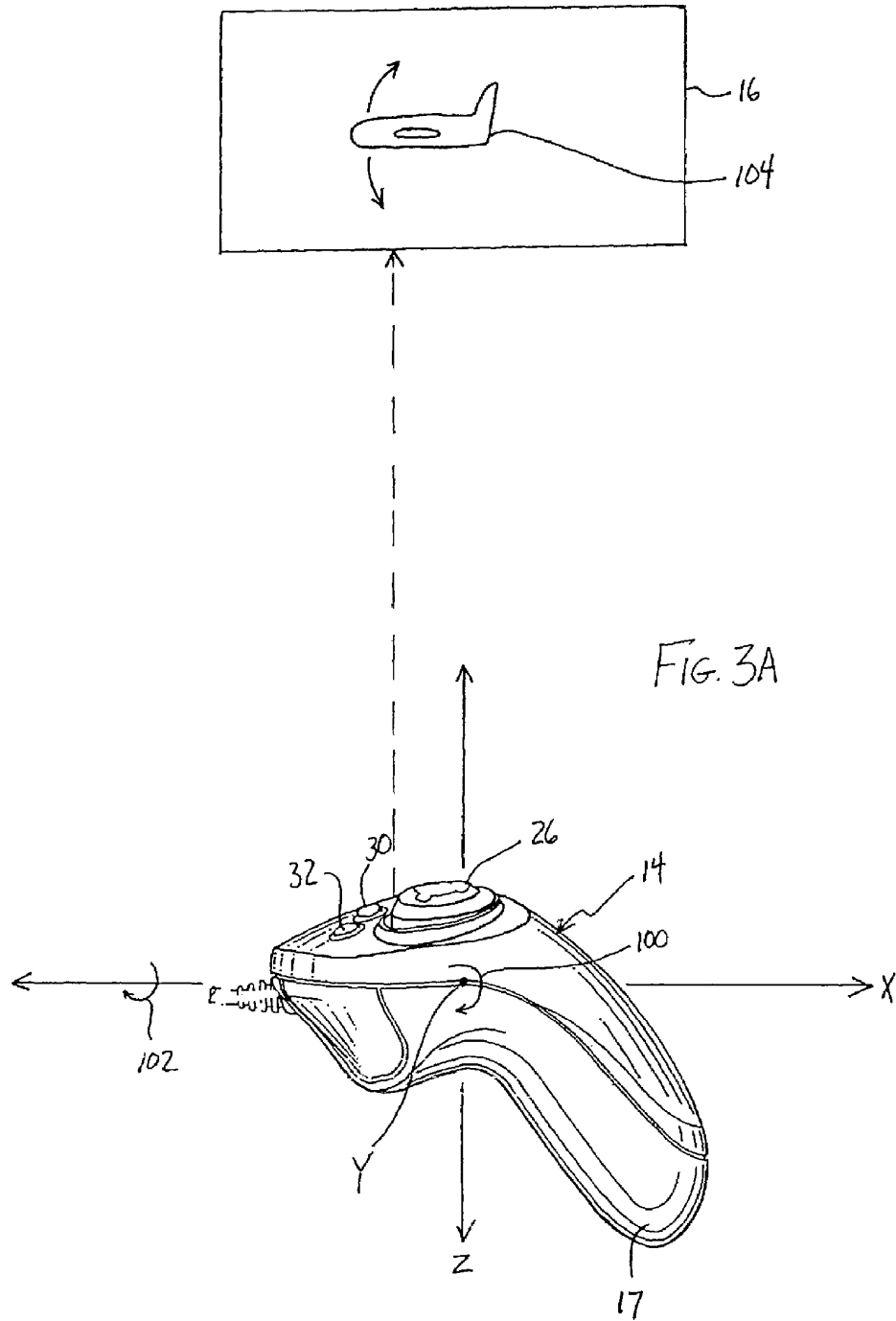
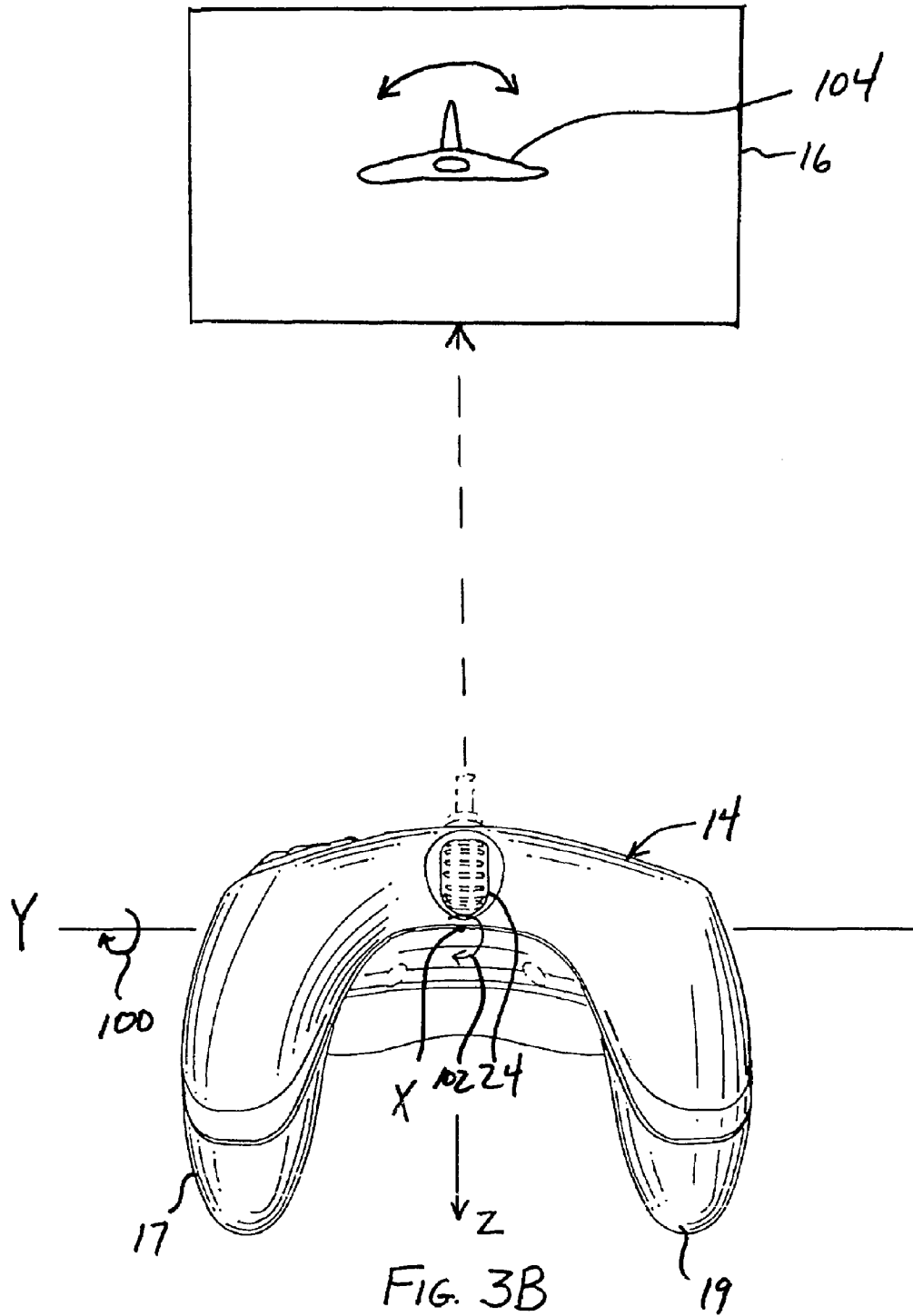


FIG. 1

FIG. 2







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