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United States Patent [19]**Reavey et al.**[11] **Patent Number:** **5,847,698**[45] **Date of Patent:** **Dec. 8, 1998**[54] **ELECTRONIC BOOK DEVICE**[75] Inventors: **Brian Reavey**, Somerset County;
Gerald Caffrey, Hunterdon County,
both of N.J.[73] Assignee: **DataVentures, Inc.**, Piscataway, N.J.[21] Appl. No.: **716,837**[22] Filed: **Sept. 17, 1996**[51] **Int. Cl.⁶** **C09G 5/00**[52] **U.S. Cl.** **345/173; 345/901; 361/681**[58] **Field of Search** 345/173, 156,
345/168, 169, 179, 901, 905; 364/708.1;
178/18, 19; 341/22; 361/681, 680, 686[56] **References Cited****U.S. PATENT DOCUMENTS**

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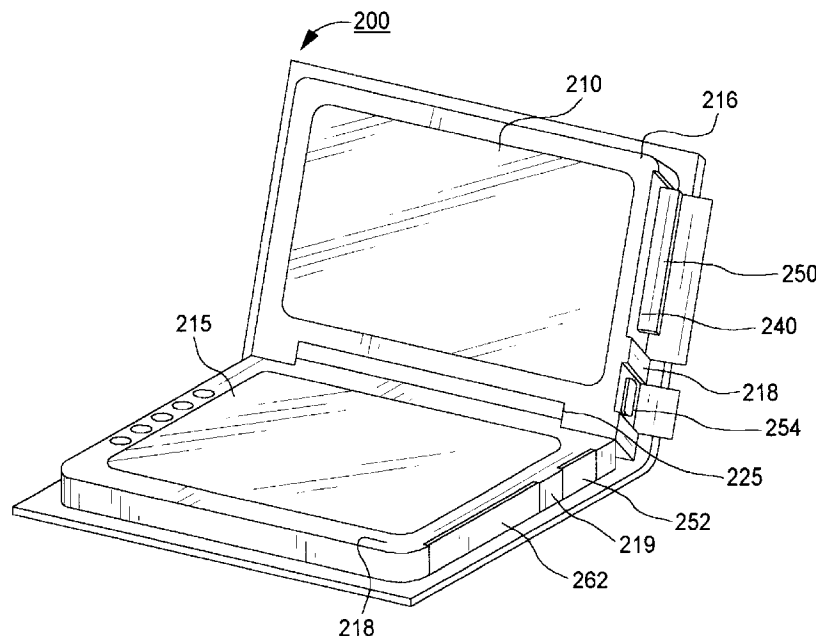
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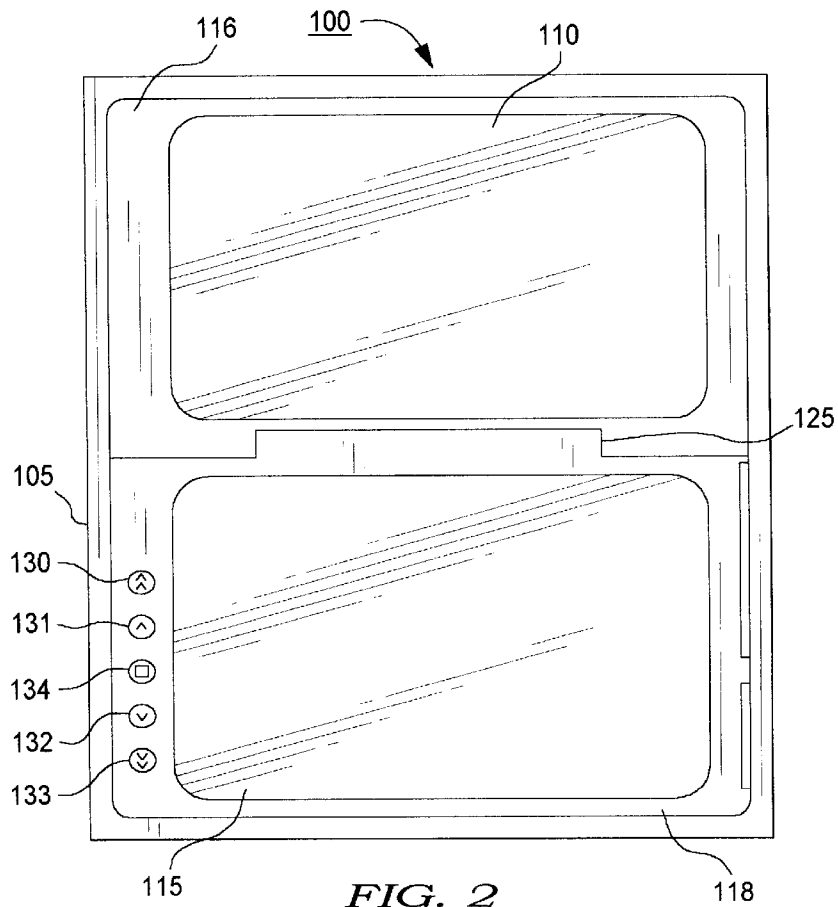
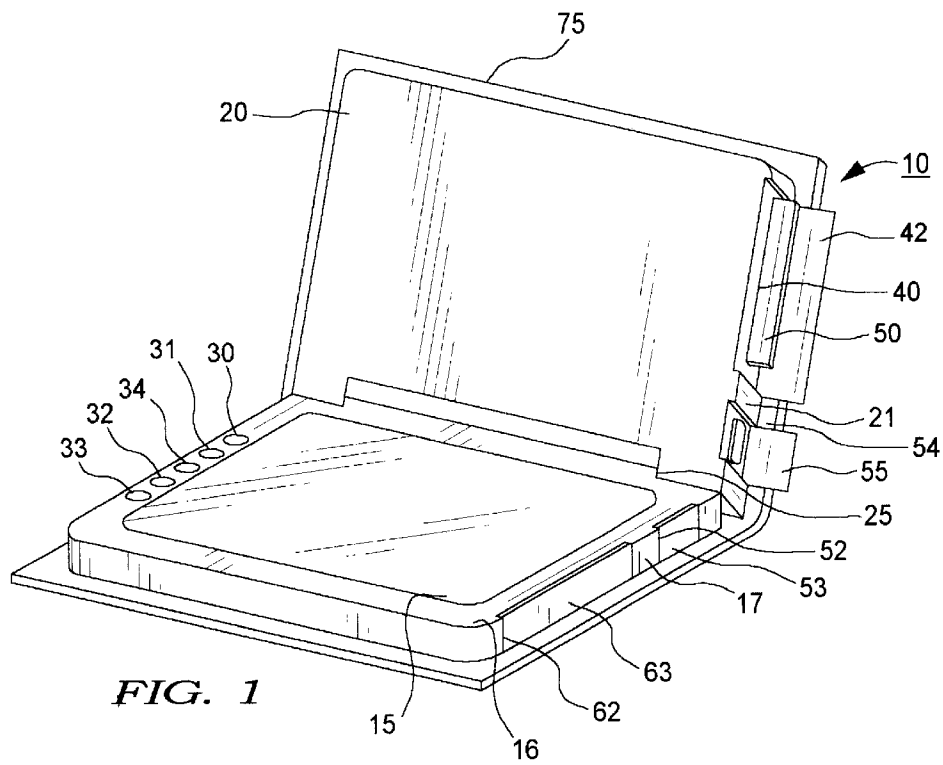
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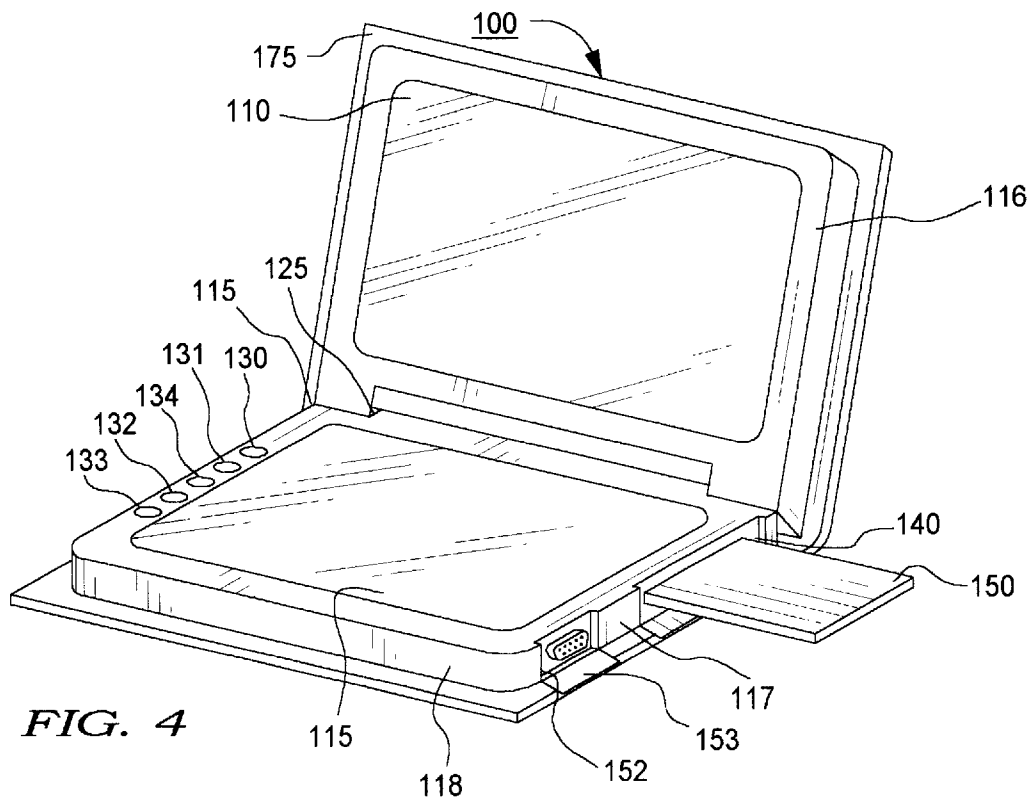
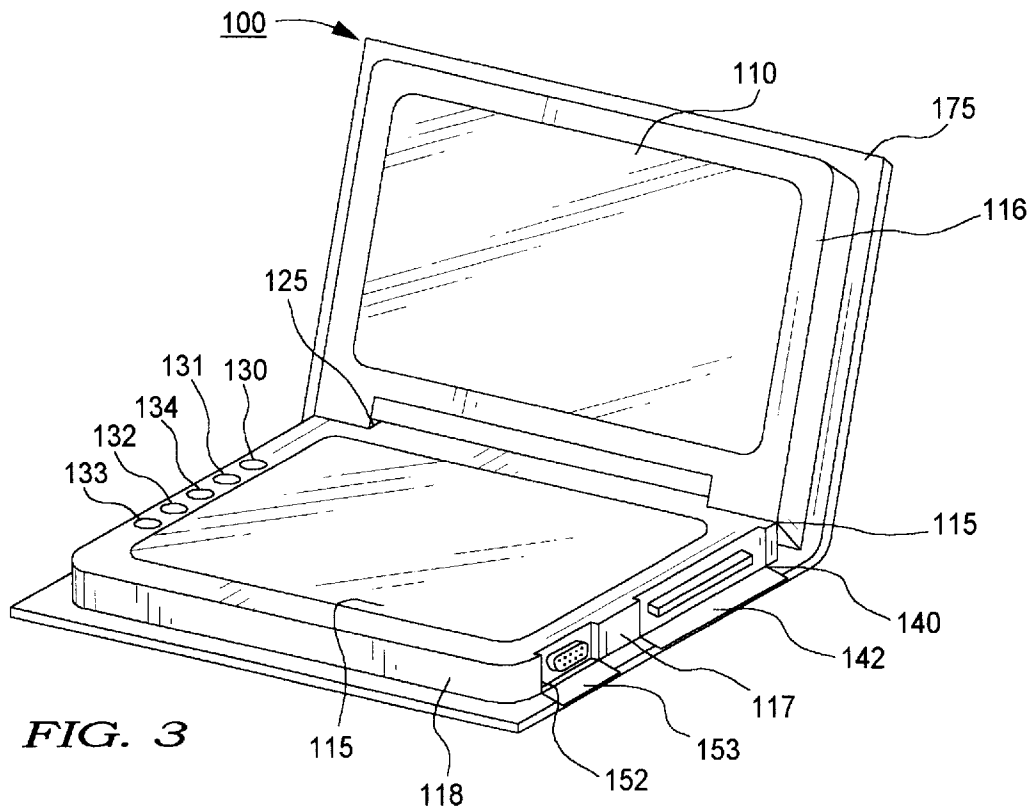
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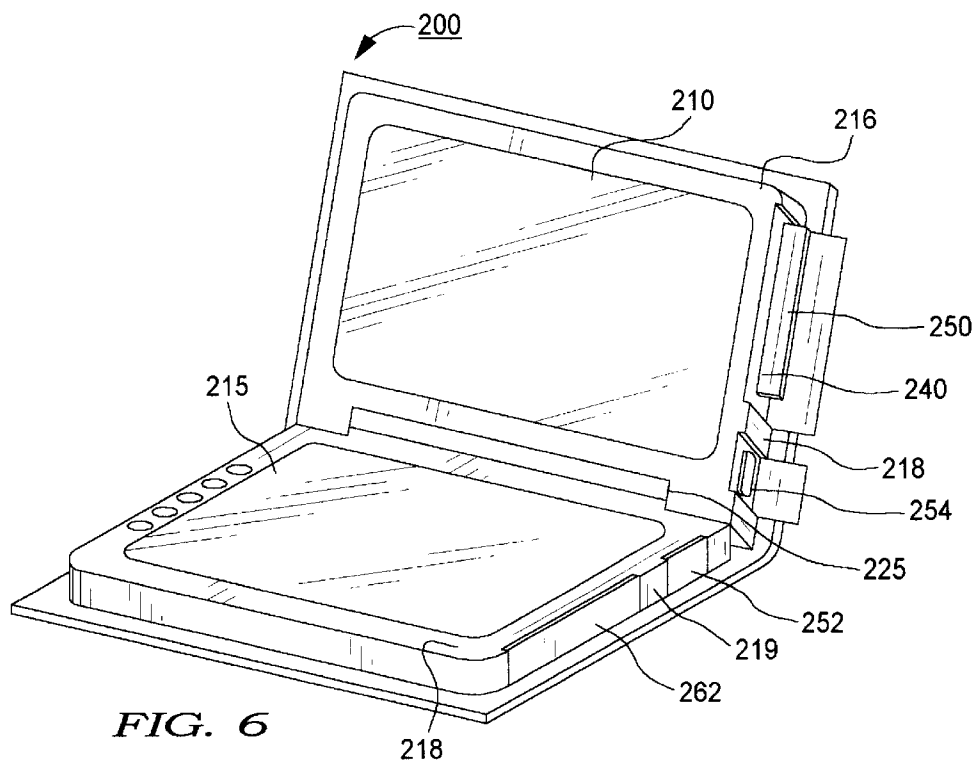
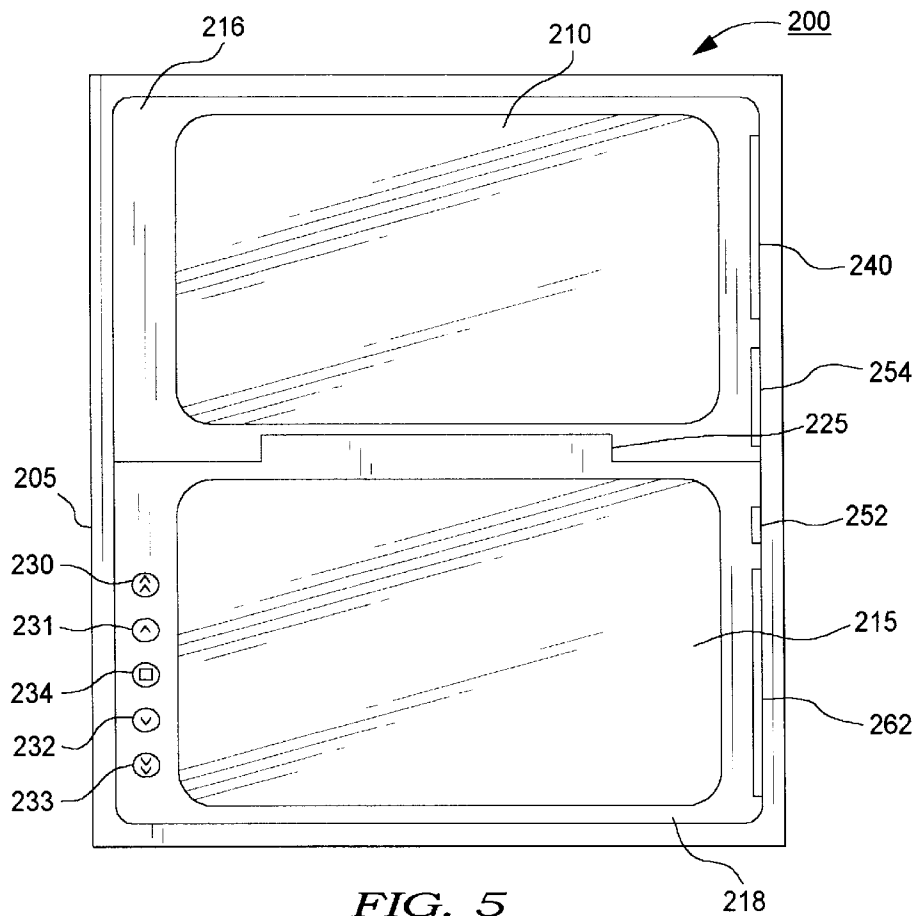
Primary Examiner—Dennis-Doon Chow*Attorney, Agent, or Firm*—Kenneth P. Glynn, Esq.[57] **ABSTRACT**

An electronic book device has an electronic display unit having a flat panel screen and a housing for containing the flat panel screen. A cover is provided, which is hingedly and electrically connected to the electronic display unit. The housing further has a means for accessing material on a PC card and forwarding the material to the electronic display unit. The housing also has navigation keys for cursing through the material. Activation and deactivation of the electronic display unit is responsive to opening, partially opening and closing of the electronic book device. The device features a means for orientating the material on the electronic display unit responsive to an opening position of the electronic book device. In another embodiment, a data entry mechanism is operatively connected to the electronic display unit. The data entry mechanism can be implemented by using a touchscreen for the electronic display unit. In still another embodiment, a second electronic display unit replaces the cover.

16 Claims, 5 Drawing Sheets







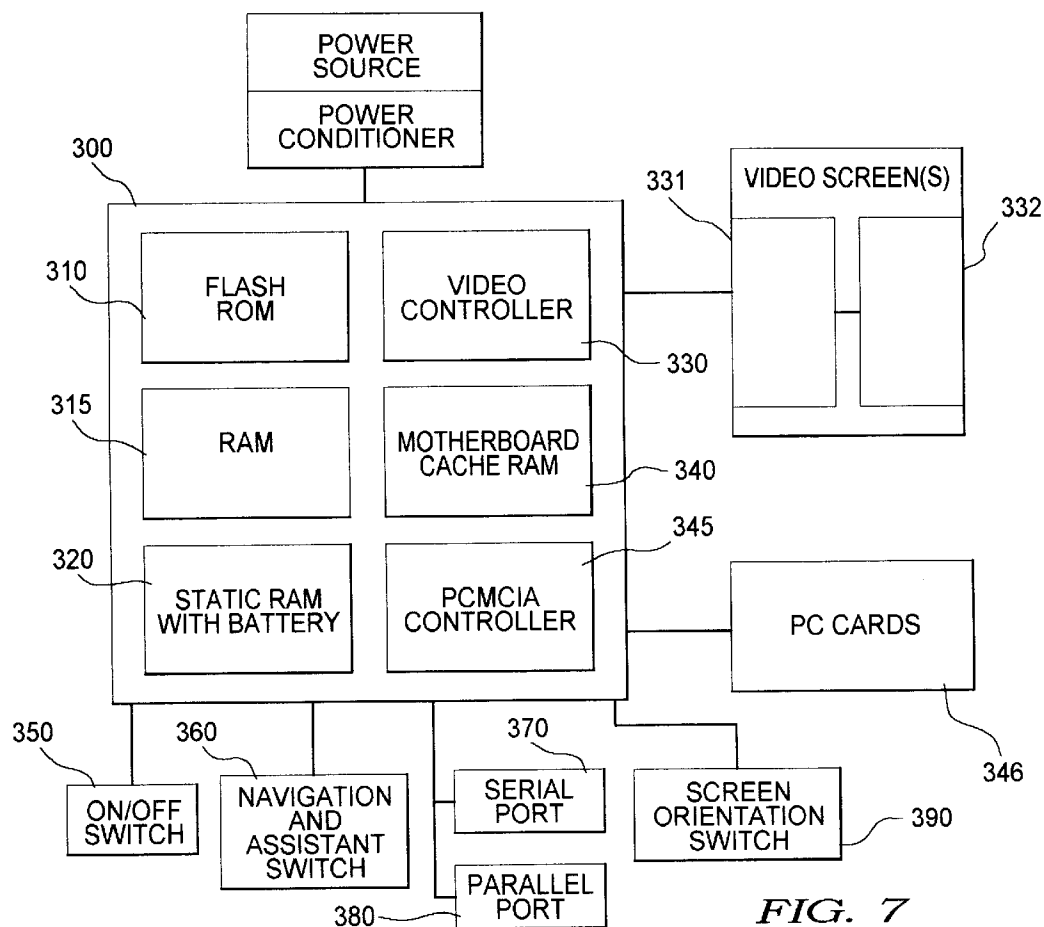


FIG. 7

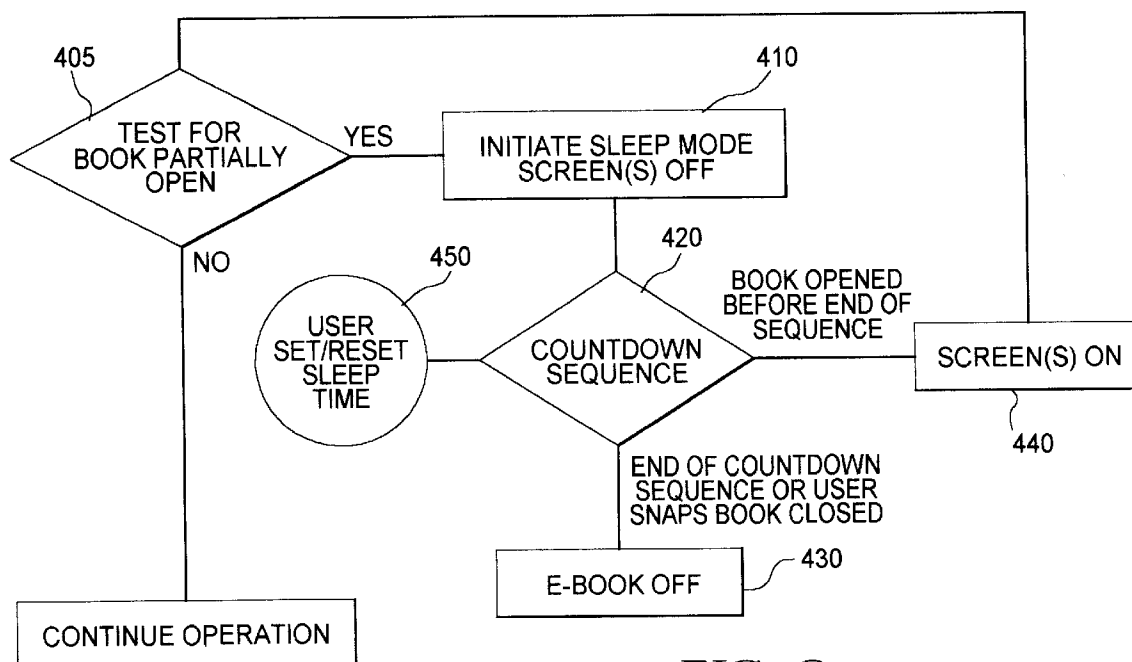


FIG. 8

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