

[54] ELECTRONIC BOOK DEVICE

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- [51] Int. Cl.⁶ C09G 5/00
- [52] U.S. Cl. 345/173; 345/901; 361/681

[56] References Cited

U.S. PATENT DOCUMENTS

4,159,417 4,160,242 4,490,811 4,757,302	6/1979 7/1979 12/1984 7/1988	Rubincam 235/375 Fowler 340/711 Yianilos 364/900 Hatskeyama 340/407
4,830,618 4,891,775	5/1989 1/1990	David
4,980,836	12/1990	Carter et al 364/200
5,007,019 5,049,862	4/1991 9/1991	Squillante 364/900 Dao et al. 345/179
5,113,340 5,249,965	5/1992 10/1993	McWherter 364/419 Yianilos
5,339,091 5,467,102	8/1994 11/1995	Yamazaki et al
5,475,399 5,566,098	12/1995 10/1996	Borsuk
5,663,748	9/1997	Huttman et al 345/901

FOREIGN PATENT DOCUMENTS

0136379 2/1991 United Kingdom .



US005847698A

Patent Number:5,847,698Date of Patent:Dec. 8, 1998

WO82/03132 9/1982 WIPO . WO88/09985 12/1988 WIPO .

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[45]

OTHER PUBLICATIONS

Online Service—Zenith Data Systems Cruise Pad—Pcuser. Online Service—Magic Link PIC-1000 Communicator.

Online Service—EHT-400S—Epson Products.

Online Service—The Ego—Thompson Consumer Electronics.

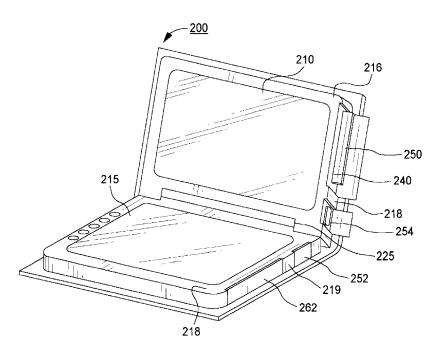
Digital Book System—Model DBS-2—Franklin ELectronic Publishers, Inc. Mt. Holly, New Jersey 08060.

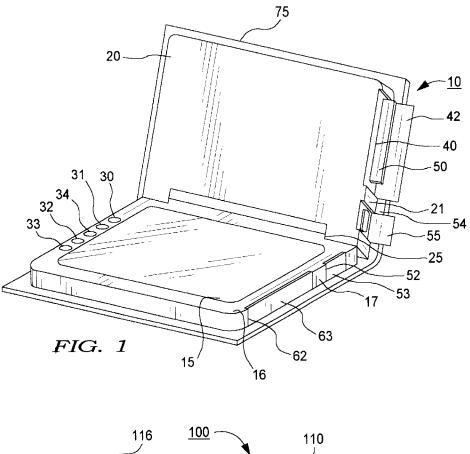
Primary Examiner—Dennis-Doon Chow Attorney, Agent, or Firm—Kenneth P. Glynn, Esq.

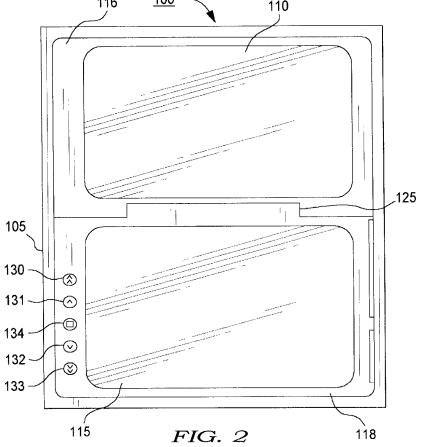
[57] ABSTRACT

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 cursering 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



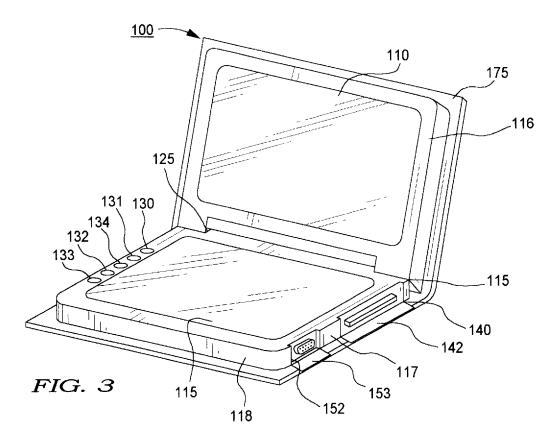


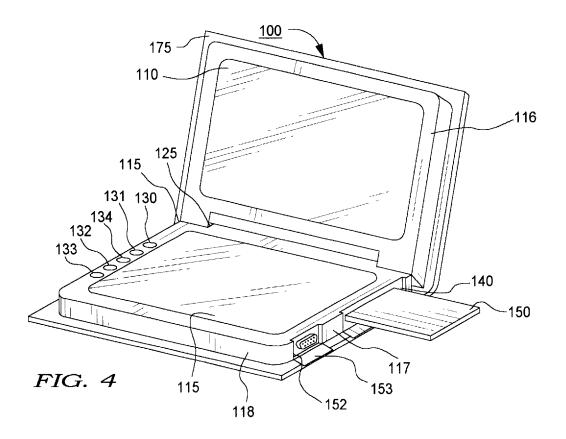


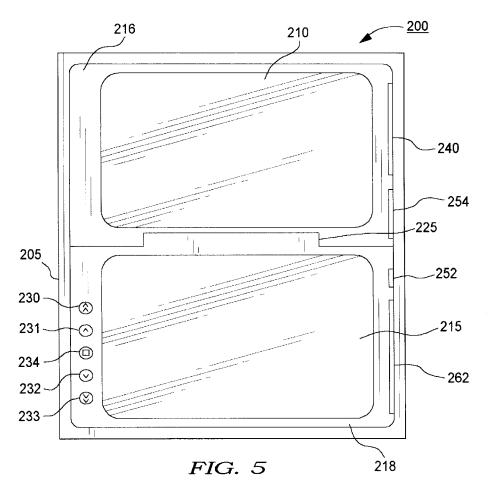
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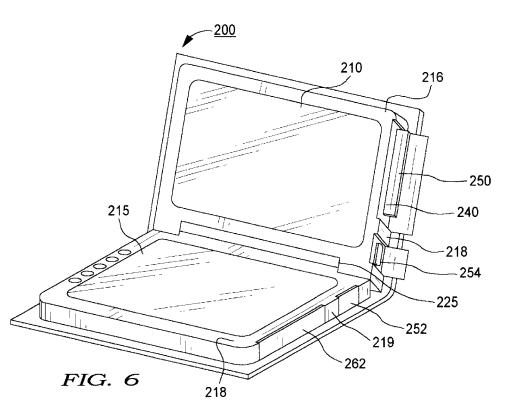
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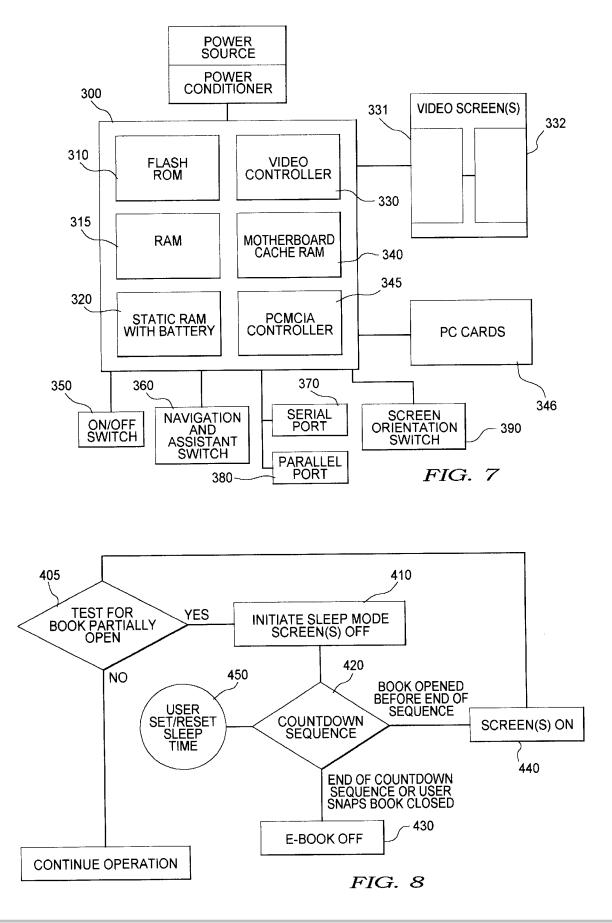
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