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# (12) United States Patent Ku et al.

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### (54) APPARATUS AND METHOD FOR CONNECTING AND ARTICULATING DISPLAY IN A PORTABLE COMPUTER HAVING MULTIPLE DISPLAY ORIENTATIONS

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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### Related U.S. Application Data

- (63) Continuation-in-part of application No. 08/970,343, filed on Nov. 14, 1997, now Pat. No. 6,005,767, and a continuationin-part of application No. 29/075,862, filed on Aug. 27, 1997, now Pat. No. Des. 416,003.
- (51) Int. Cl.<sup>7</sup> ...... G06F 1/16

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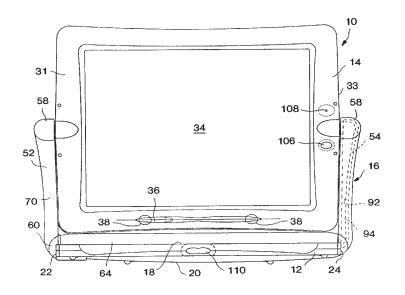
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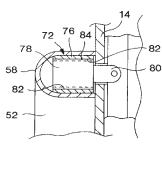
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### (57) ABSTRACT

A portable computer. The computer includes a base, a display member, and an arm assembly coupling the display member to the base. The arm assembly includes a pair of spaced arm portions and a rigid connecting portion extending between the arm portions. The arm portions each have a first end pivotally coupled to the base edge for movement of the arm assembly between a closed position with the arm portion substantially parallel to the base and an open position with the arm portion oriented at an angle relative to the base, and a second end pivotally coupled to the display edge for pivotal movement of the display member relative to the arm portion to move the display member between a plurality of positions relative to the arm member.

## 38 Claims, 20 Drawing Sheets







# US 6,266,236 B1 Page 2

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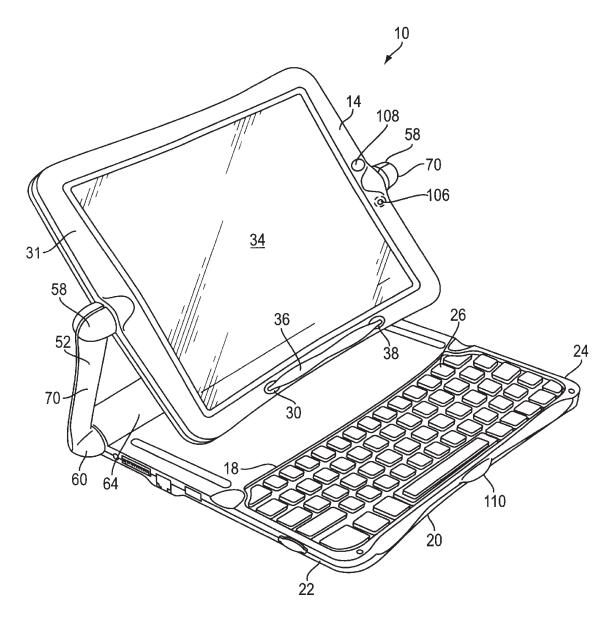
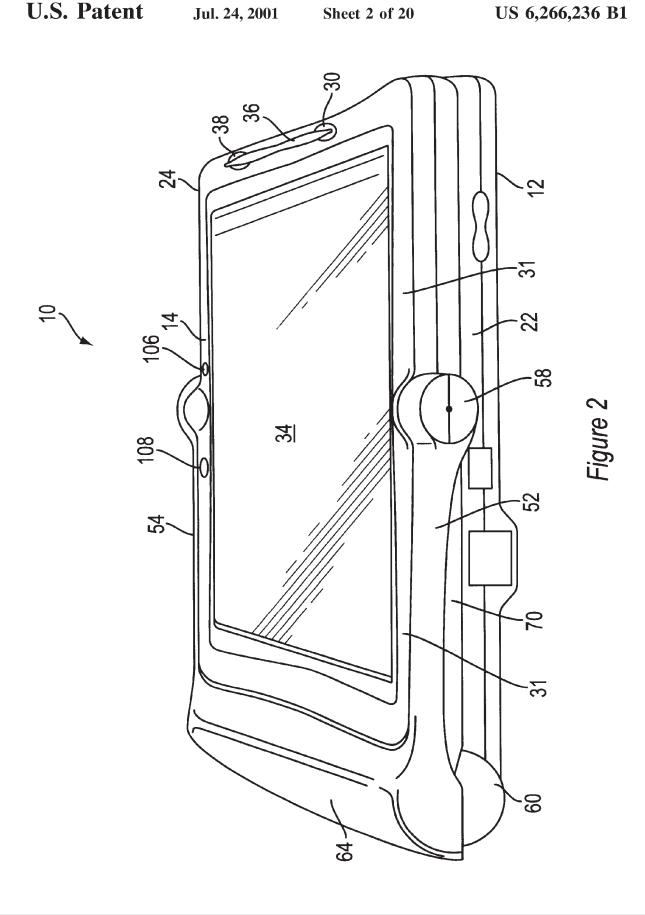


Figure 1



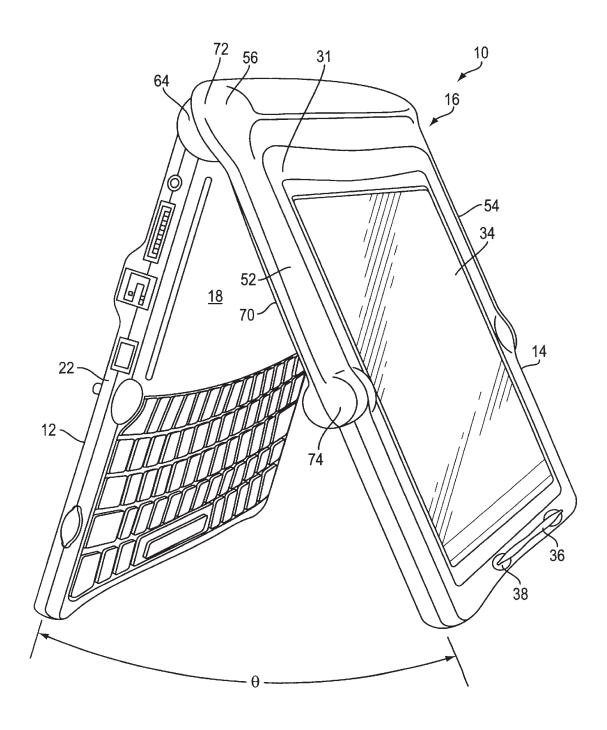


Figure 3



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