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(54) **INTELLIGENT MULTI-MEDIA DISPLAY COMMUNICATION SYSTEM**

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See application file for complete search history.

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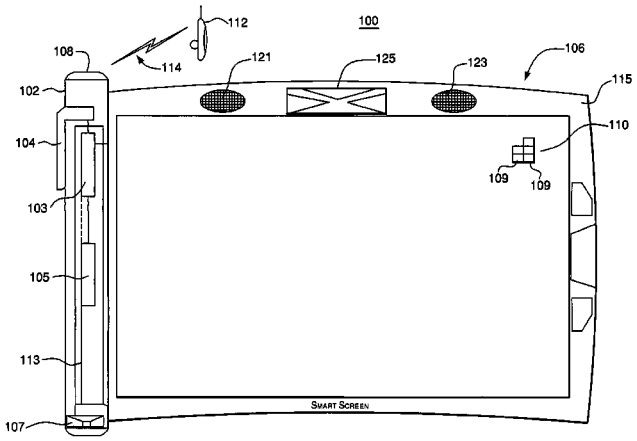
(57) **ABSTRACT**

Interactive, low power, collapsible, intelligent, multi-media display systems for use as hand-held, portable communications devices are disclosed. A display communications device according to the invention can include a housing that contains a processor, radio transceiver means for transmitting and receiving radio signals, and a collapsible display that is mechanically coupled to the housing and electrically coupled to the processor. The display can have a surface area that is larger than any cross-sectional area of the housing. The processor can be adapted to extract display data from input radio signals, and to provide a representation of the display data to the display.

51 Claims, 7 Drawing Sheets