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Kurz et al.

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[54] SMART CARD READER

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[57] ABSTRACT

[21] Appl. No.: 08/911,302

A smart card reader includes a housing having a rectangular plan configuration and housing members secured together by sets of complementary overlapping tabs located at the four corners of the rectangular housing and joined together, as by welding. Some of the sets include locator elements on one of the tabs of the set for locating the overlapped tabs accurately relative to one another to assure accurate dimensions in the completed housing. A stiffener plate is secured to at least one of the housing members, as by welding at spaced apart locations along the stiffener plate, to add stiffness to the housing. A lead-in ramp assists in leading the smart card from an inlet section of the reader into an intermediate section of the reader for connection to an electrical connector located in a connector section of the reader.

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[51] Int. Cl.⁶ G06K 17/00

[52] U.S. Cl. 235/479; 235/486; 235/492; 361/737

[58] Field of Search 235/380, 438, 235/441, 451, 479, 483, 485, 486, 492, 495; 902/26; 361/686, 737

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20 Claims, 4 Drawing Sheets

