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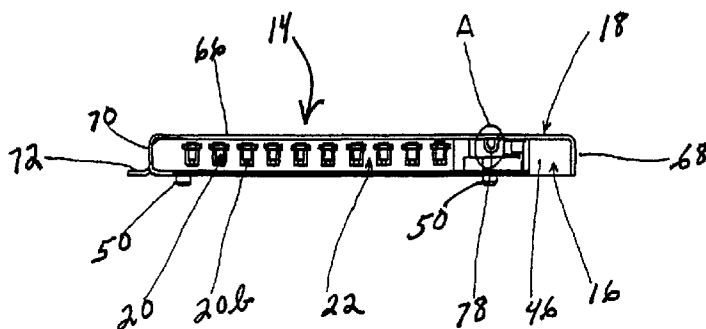
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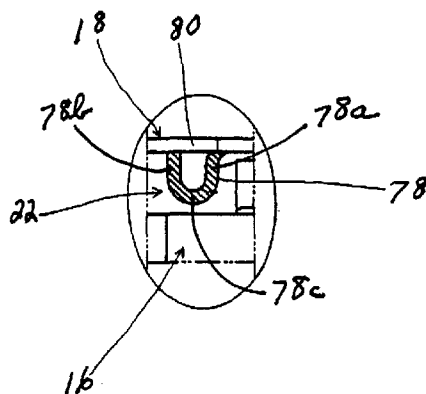
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(54) Title: MEMORY CARD CONNECTOR WITH MEANS FOR PREVENTING ERRONEOUS CARD INSERTION

a



b



(57) Abstract: A memory card connector (14) includes an insulating housing (16) defining a front receptacle area communicating with an interior cavity (22) for receiving a memory card. A plurality of terminals (20) are mounted on the housing in a side-by-side array transversely across a rear of the housing. The terminals (20) have contact portions (20b) at a rear of the cavity for engaging contacts on a top side of the memory card. A sheet metal shell (18) covers at least a portion of the insulating housing (16) and includes a cover plate overlying at least a portion of the cavity. The shell (18) has a wrong insertion-proof projection (78) formed out of the cover plate and extending downwardly into the cavity and into a slot in the top of the memory card when the card is properly inserted into the cavity. The projection prevents an erroneously inserted memory card from engaging the contact portions of the terminals. The projection (78) is bent into an elbow-shaped cross-sectional configuration to prevent scarring or cracking of the memory card when erroneously inserted into the cavity.



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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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