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ABSTRACT

GROUNDED IC CARD

An IC card (10) includes a circuit board having a generally planar substrate (22) with circuit traces (26) and at least one electrical component (24) mounted thereon. A receptacle (12) including terminals (18) is mounted at an edge (28) of the circuit board. A pair of cover panels (34, 36) sandwich the circuit board therebetween. At least one conductive ground clip (50) holds the cover panels in assembled condition sandwiching the circuit board therebetween. A ground circuit (30) on the circuit board engages the grounding clip. At least a portion (54) of the grounding clip is exposed exteriorly of the IC card for engaging an appropriate ground means on an appropriate mating electrical apparatus.

Figure 1