

Title (en)
Improved connector of a card reader

Title (de)
Verbinder für Kartenleser

Title (fr)
Connecteur pour lecteur de cartes

Publication
EP 1662622 A1 20060531 (EN)

Application
EP 04257287 A 20041124

Priority
EP 04257287 A 20041124

Abstract (en)
An improved connector 14 of a card reader 10, the card reader 10 includes a circuit board 12 in a housing 11 as its principal unit; the circuit board 12 has a USB connecting port 13 to make circuit connection with a set of electric equipment, and is provided at least with one aforesaid connector 14 for insertion of a memory card. Wherein: the main body of the connector 14 is integrally made by injection molding purely of plastic, and a grounding electric circuit of the connector 14 is connected to a metallic housing 11 of a USB connecting port 13 to form circuit continuation of the metallic housing 11 of the USB connecting port 13 and the electric equipment, and to effectively prevent static-electricity damage. Because the main body of the connector 14 is made by injection molding purely of plastic, this can largely lower the cost of production of the connector 14.

IPC 8 full level
H01R 13/648 (2006.01)

CPC (source: EP)
H01R 13/6485 (2013.01)

Citation (search report)
• [Y] US 2004150971 A1 20040805 - HSIAO WEN-HSIANG [TW]
• [Y] FR 2761177 A1 19980925 - FRAMATOME CONNECTORS INT [FR]
• [A] US 2004214461 A1 20041028 - KAO TUNG-WEI [TW], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

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