

Title (en)

Smart card connector, ejecting mechanism for same, and compound connector device

Title (de)

Steckverbinder für IC Karte, Auswerfmechanismus und zusammengesetzter Steckverbinder

Title (fr)

Connecteur pour carte à puce, mécanisme d'éjection pour une telle carte et connecteur assemblé

Publication

EP 1168523 A3 20030820 (EN)

Application

EP 01114714 A 20010621

Priority

US 59916500 A 20000622

Abstract (en)

[origin: EP1168523A2] Disclosed is a smart card connector for transmitting signals between a smart card (52) and an external electronic system, wherein the smart card (52) has contacts on one of two major surfaces thereof, the connector comprising: guiding structure (54) defining a storage space (56) having a first end and an opposed second end, through which second end, the smart card (52) may be inserted, and contact terminals (5422) in the storage space (56) for connecting with the contacts of the smart card (52) to be inserted in the storage space (56); and an ejecting mechanism (58) provided on the guiding structure (54) and being operable to eject the smart card (52) from the storage space (56). Further disclosed is a compound connector that comprises two types of I/O connectors (20, 50), one of which I/O connectors may be a smart connector for use with an external electronic system. <IMAGE>

IPC 1-7

G06K 13/08; H01R 13/633

IPC 8 full level

H01R 13/633 (2006.01)

CPC (source: EP)

H01R 13/6335 (2013.01)

Citation (search report)

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US7083447B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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