

Title (en)
ELECTRICAL CONNECTOR WITH SHUTTER MEMBER

Title (de)
SCHLIESSVORRICHTUNG FÜR KARTENLESER

Title (fr)
CONNECTEUR ELECTRIQUE POURVU D'UN ELEMENT DE FERMETURE

Publication
EP 1500039 A2 20050126 (EN)

Application
EP 03726574 A 20030430

Priority

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- US 0313660 W 20030430

Abstract (en)
[origin: WO03094294A2] An electrical connector includes a dielectric housing having a receptacle for receiving a complementary mating connecting device. A shutter is pivotally mounted on the housing for pivotal movement in an angular range between a closed position blocking the receptacle and an open position allowing mating of the complementary mating connecting device. The shutter includes a pivot shaft insertable transversely into a bearing hole in the housing. The bearing hole has a given width and a restricted mouth of a width less than the given width. The pivot shaft has a major cross-dimension for rotation in the bearing hole and a minor cross-dimension for insertion through the restricted mouth to allow the pivot shaft to be inserted transversely into the bearing hole.

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G06K 13/08; **H01R 12/18**

IPC 8 full level
H01R 13/62 (2006.01); **G06K 13/08** (2006.01); **H01R 12/71** (2011.01); **H01R 13/453** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP KR)
G06K 13/08 (2013.01 - EP); **G06K 13/0875** (2013.01 - EP); **H01R 12/71** (2013.01 - KR); **H01R 13/4536** (2013.01 - EP); **H01R 13/52** (2013.01 - KR); **H01R 13/62** (2013.01 - KR)

Citation (search report)
See references of WO 03094294A2

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