

Title (en)

CARD CONNECTOR WITH SELECTIVE CARD STOP MECHANISM

Title (de)

KARTENSTECKVERBINDER MIT SELEKTIVER KARTENHALTEVORRICHTUNG

Title (fr)

CONNECTEUR DE CARTE POURVU D'UN MECANISME D'ARRET DE CARTE SELECTIF

Publication

**EP 1518204 A2 20050330 (EN)**

Application

**EP 03762184 A 20030627**

Priority

- JP 2002191320 A 20020628
- US 0320432 W 20030627

Abstract (en)

[origin: WO2004003837A2] A stop mechanism is disclosed for selectively restricting insertion of a card into a card slot of a card connector. The stop mechanism is positioned in the card slot along a path of insertion of the card into the card slot. A card having a thickness less than a predetermined thickness engages a stop portion of the stop mechanism when inserted into the card slot, preventing further insertion of the card past the stop mechanism. A card having a thickness greater than the predetermined thickness contacts an engagement portion of the stop mechanism when inserted into the card slot, producing a movement of the stop mechanism out of the path of card insertion.

IPC 1-7

**G06K 7/00**; **G06K 13/08**

IPC 8 full level

**G06K 7/00** (2006.01); **G06K 13/08** (2006.01); **G06K 17/00** (2006.01); **H01R 12/18** (2006.01); **H01R 13/631** (2006.01)

CPC (source: EP)

**G06K 7/0021** (2013.01); **G06K 7/0047** (2013.01); **G06K 7/0073** (2013.01); **G06K 13/08** (2013.01); **G06K 13/0887** (2013.01)

Citation (search report)

See references of WO 2004003837A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 2004003837 A2 20040108**; **WO 2004003837 A3 20040325**; **WO 2004003837 B1 20040513**; AU 2003253745 A1 20040119; AU 2003253745 A8 20040119; CN 100346343 C 20071031; CN 1662926 A 20050831; EP 1518204 A2 20050330; JP 2004039306 A 20040205; JP 4049625 B2 20080220; TW 200409036 A 20040601; TW I229819 B 20050321

DOCDB simple family (application)

**US 0320432 W 20030627**; AU 2003253745 A 20030627; CN 03815040 A 20030627; EP 03762184 A 20030627; JP 2002191320 A 20020628; TW 92117601 A 20030627