

Title (en)
DETECTION SWITCH MOUNTED IN A CARD SOCKET

Title (de)
IN EINEM KARTENSOCKEL ANGEBRACHTER DETEKTIONSSCHALTER

Title (fr)
COMMUTATEUR DE DETECTION MONTE DANS UN LOGEMENT POUR CARTE

Publication
EP 1382233 A2 20040121 (EN)

Application
EP 02764303 A 20020423

Priority
• JP 2001123877 A 20010423
• JP 2001239471 A 20010807
• US 0212766 W 20020423

Abstract (en)
[origin: WO02087298A2] A detection switch mounted in a card socket including contact members responsive to insertion of a card into the card socket. The switch includes two or more contact members of the same design, each contact member having a switch contact formed on opposite ends. The switch contact at one end has a front contact section formed in the card width-parallel plane defining a first switch contact. The switch contact at the other end has a rear contact section formed in the card thickness-parallel direction and defines a second switch contact in confronting relation with the first contact. Insertion of the card in the card socket causes the first switch contact to move in the card width-parallel plane toward the second switch contact in the card thickness-parallel direction so that the second contact is contacted and wiped by the first contact.

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H05K 5/02; **G06K 7/00**; **H01R 13/703**

IPC 8 full level
G06K 7/00 (2006.01); **H01R 13/703** (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP KR)
G06K 7/0013 (2013.01 - EP); **G06K 7/0069** (2013.01 - EP); **H01R 12/71** (2013.01 - KR); **H01R 13/7031** (2013.01 - EP);
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Citation (search report)
See references of WO 02087298A2

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