

Title (en)  
Card member and card edge connector

Title (de)  
Kartenelement und Kartenrandstecker

Title (fr)  
Élément de carte et connecteur encartable

Publication  
**EP 2635098 A1 20130904 (EN)**

Application  
**EP 13156638 A 20130225**

Priority  
JP 2012043770 A 20120229

Abstract (en)  
A card member (11) includes: a substrate (12) having a card edge portion (14) on which plural card edge terminals (13) connected with a counterpart connector (31) are formed on at least one side; and a covering member (15) that covers the substrate (12), the covering member (15) having an accommodating portion (18) in which the substrate (12) is accommodated and openings (26) to expose at least the card edge terminals (13), and the accommodating portion (18) being filled with filler. In a card edge connector (10), the card member (11) and a counterpart connector (31) are connected. With these configurations, a card member and a card edge connector with an excellent waterproof effect can be provided.

IPC 8 full level  
**H05K 5/06** (2006.01); **H01R 12/72** (2011.01); **H01R 13/52** (2006.01); **H01R 43/24** (2006.01)

CPC (source: EP)  
**H01R 12/721** (2013.01); **H01R 13/5216** (2013.01); **H01R 43/24** (2013.01)

Citation (applicant)

- JP H07231153 A 19950829 - IBIDEN CO LTD
- JP 2003338343 A 20031128 - NEC CORP
- JP 2011028993 A 20110210 - DENSO CORP, et al

Citation (search report)

- [XA] US 2009057006 A1 20090305 - KISHIBATA KAZUYOSHI [JP], et al
- [X] US 6964575 B1 20051115 - SAILOR STEVEN L [US]
- [X] US 6634561 B1 20031021 - WALLACE ROBERT F [US]

Cited by  
US9735496B1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2635098 A1 20130904**; CN 103296525 A 20130911; JP 2013182299 A 20130912

DOCDB simple family (application)  
**EP 13156638 A 20130225**; CN 201310059176 A 20130226; JP 2012043770 A 20120229