

Title (en)  
Circuit board module and connector protecting cover thereof

Title (de)  
Leiterplattenmodul und SteckverbinderSchutzabdeckung

Title (fr)  
Module de carte de circuit et couvercle de protection de connecteur correspondant

Publication  
**EP 2180554 A1 20100428 (EN)**

Application  
**EP 08253395 A 20081021**

Priority  
EP 08253395 A 20081021

Abstract (en)  
A connector protecting cover and a circuit board module using the same are provided. The circuit board module includes a circuit board, a plurality of electronic devices, a connector, and a connector protecting cover. The electronic devices are disposed on the circuit board. The connector is disposed on the circuit board and includes a plurality of connecting terminals connected to the circuit board. The connector protecting cover includes a top wall, a circular side wall connected to the top wall, and a partition. The partition is connected to the circular side wall. The top wall, the circular side wall, and the partition define a plurality of accommodation spaces. The partition and the circular side wall are together used for clipping the connecting terminals, such that the connecting terminals are located in the accommodation spaces.

IPC 8 full level  
**H01R 13/443** (2006.01)

CPC (source: EP)  
**H01R 13/443** (2013.01); **H01R 13/465** (2013.01)

Citation (search report)  
• [XY] US 5242311 A 19930907 - SEONG AU Y C [SG]  
• [Y] EP 0405838 A2 19910102 - DU PONT [US]  
• [Y] US 6979211 B1 20051227 - SHEN YING-CHIH [TW]  
• [X] EP 1139501 A2 20011004 - YAZAKI CORP [JP]  
• [A] US 5026295 A 19910625 - FONG JENNIFER L C [SG], et al  
• [A] US 2006134952 A1 20060622 - MEISTER DOUGLAS L [US], et al  
• [A] EP 0060644 A1 19820922 - AMP INC [US]  
• [A] DE 202004017147 U1 20050525 - CECH CHRISTOPH [DE]

Cited by  
TWI725740B

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AL BA MK RS

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