

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 September 2007 (13.09.2007)

PCT

(10) International Publication Number
WO 2007/102931 A3

(51) International Patent Classification:
H01R 13/648 (2006.01) **H01R 9/03** (2006.01)

(21) International Application Number:
PCT/US2007/000179

(22) International Filing Date: 8 January 2007 (08.01.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/348,784 7 February 2006 (07.02.2006) US

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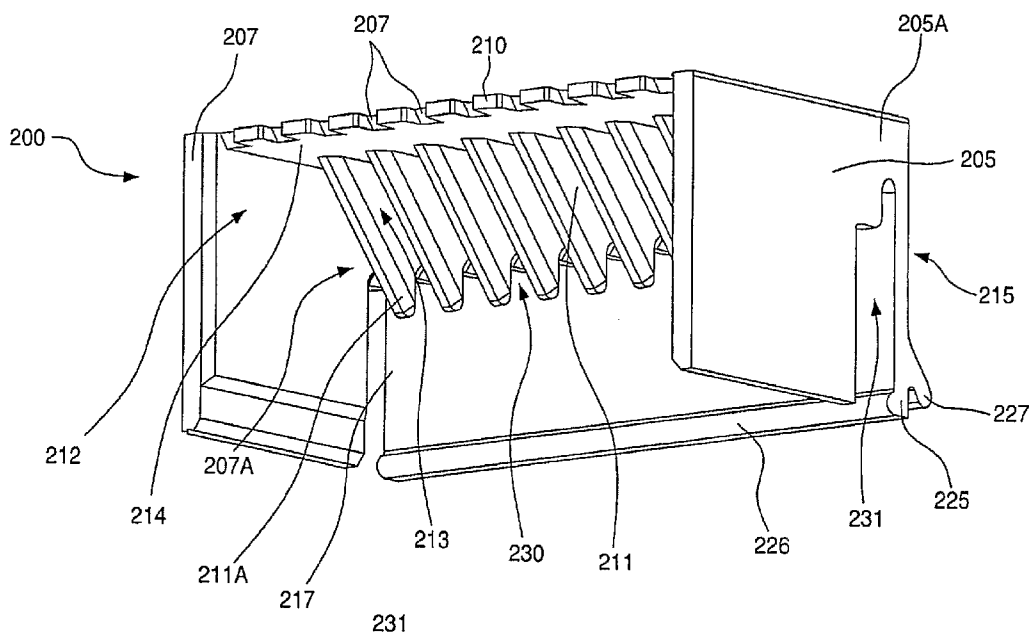
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,

[Continued on next page]

(54) Title: COVERS FOR ELECTRICAL CONNECTORS



(57) Abstract: A cover (300) for an electrical connector (100) includes substrate mounting beams (331). When a force is applied to the top, the beams (331) transfer the force to the lead frame (110), pressing contacts of the connector to an electrical device such as a substrate. Flat rock application may be applied to the top of the cover to connect the connector to a substrate. The cover (300) may aid in retaining the lead frame assemblies in the connector. A cover (300) for an electrical connector may include a back extending from a top such that the back includes resiliency and is able to be flexed while the cover (300) is placed on a connector and flexed to remove the cover from the connector.

WO 2007/102931 A3



RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments*

Published:

— *with international search report*

(88) Date of publication of the international search report:

9 October 2008

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/00179

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **H01R 13/648**(2006.01),**9/03**(2006.01)

USPC: 439/610,609,608

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 439/610, 609, 608

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,514,103 B2 (PAPE et. al) 04 February 2003 (04.02.2003), column 1-6	1-20

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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Date of the actual completion of the international search

07 July 2008 (07.07.2008)

Date of mailing of the international search report

28 JUL 2008

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