(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 28 August 2008 (28.08.2008)

(10) International Publication Number WO 2008/102276 A3

(51) International Patent Classification: *H01R 43/16* (2006.01)

(21) International Application Number:

PCT/IB2008/001566

(22) International Filing Date:

22 February 2008 (22.02.2008)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/903,205

23 February 2007 (23.02.2007) US

(71) Applicant (for all designated States except US): FCI [FR/FR]; 145/147, rue Yves Le Coz, F-78000 Versailles (FR).

(72) Inventors: and

- (75) Inventors/Applicants (for US only): DE BLIECK, Roland, Tristan [NL/NL]; Purperbeer 30, NL-5345 ET Oss (NL). POORTER, Peter [NL/NL]; Kerkverreweide 57, NL-4261 LL Wijk en Aalburg (NL).
- (74) Agent: REGI, François-Xavier; FCI IP Department, 145, rue Yves le Coz, F-78035 Versailles Cedex (FR).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, 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, LY, MA, MD, ME, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- the filing date of the international application is within two months from the date of expiration of the priority period
- (88) Date of publication of the international search report: 13 November 2008

(54) Title: CONTACT FOR ELECTRICAL CONNECTOR



(57) Abstract: The present invention relates to contact, comprising a mating end for mating to two or more contacts and a conductive section. The conductive section includes a crimping end which is adapted to receive an electrical conductor and for being crimped thereto and a shaft section which extends between the crimping end and the mating end and includes two legs.

Fig. 6B

INTERNATIONAL SEARCH REPORT

International application No PCT/IB2008/001566

A. CLASSII	FICATION OF SUBJECT MATTER H01R43/16		·						
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) H01R									
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 practical, search terms used)									
EPO-In	ternal								
_ · · · ·									
•									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category*	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.						
Guiogory	oralism of document, with marcalism, where appropriate, or the voc	, an passages							
Х	US 5 181 867 A (RODONDI ANDREW F	FUST FT	1-3,						
^	AL) 26 January 1993 (1993-01-26)	[50]	6-12,						
			14-17						
Y	column 2, line 35 - column 4, lin	18-20							
X	US 2002/013099 A1 (ADKINS ROBERT	J [US] ET	1,4,5						
	AL ADKINS ROBERT J [US] ET AL) 31 January 2002 (2002-01-31)								
γ	paragraph [0020] - paragraph [002	7]	18-20						
·									
		<u> </u>							
			·						
		1							
		1							
			· · · · · · · · · · · · · · · · · · ·						
Further documents are listed in the continuation of Box C. X See patent family annex.									
* Special categories of cited documents : *T* later document published after the international filing date									
A document defining the general state of the art which is not cited to understand the principle or theory underlying the									
considered to be of particular relevance invention *E* earlier document but published on or after the international *X* document of particular relevance; the claimed invention									
filing date cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone									
which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the									
O document referring to an oral disclosure, use, exhibition or document is combined with one or more other such document is combination being obvious to a person skilled									
P docum	ent published prior to the international filing date but	in the art.							
	later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search. Date of the actual completion of the international search.								
Date of the actual completion of the international search Date of mailing of the international search report									
8	September 2008	22/09/2008							
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2									
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,								
Fax: (+31-70) 340-2040, 1x: 31 651 epo ni, Fax: (+31-70) 340-3016		Bertin, Michel							

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/IB2008/001566

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5181867	A	26-01-1993	DE DE EP JP JP JP	69300793 D1 69300793 T2 0569064 A1 1964135 C 6076879 A 6101352 B	21-12-1995 02-05-1996 10-11-1993 25-08-1995 18-03-1994 12-12-1994
US 2002013099	A1	31-01-2002	NONE		