11) Publication number:

0 323 064 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 88311726.9

(51) Int. Cl.5: **H01R** 13/52

2 Date of filing: 12.12.88

(3) Priority: 28.12.87 JP 199838/87 U

Date of publication of application:05.07.89 Bulletin 89/27

Designated Contracting States:
 DE FR GB

Date of deferred publication of the search report: 30.05.90 Builetin 90/22 7) Applicant: HONDA GIKEN KOGYO KABUSHIKI KAISHA 1-1, 2-chome Minami-Aoyama Minato-ku Tokyo(JP)

Applicant: Sumitomo Wiring System, Ltd. 1-14, Nishisuehiro-cho
Yokkaichi-shi Mie-ken(JP)

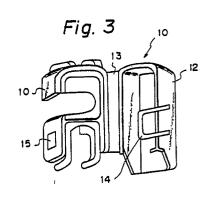
2105-2, Imaizumimachi
Utsunomiya-shi Tochlgi-ken(JP)
Inventor: Kano, Hideki
50-1, Tomatsuridai
Utsunomiya-shi Tochigi-ken(JP)
Inventor: Aihara, Yasuyuki
2785-5, Imaizumimachi
Utsunomiya-shi Tochigi-ken(JP)
Inventor: Miyazaki, Noboru
2972-1, Ishilmachi
Utsunomiya-shi Tochigi-ken(JP)
Inventor: Ichida, Kiyofumi

203, Nankodai Heights, 3426, Ishiimachi Utsunomiya-shi Tochlgi-ken(JP)

Representative: Spall, Christopher John et al BARKER, BRETTELL & DUNCAN 138 Hagley Road
Edgbaston Birmingham B16 9PW(GB)

Simplified waterproof electrical connector.

An electrical connector (1a) mechanically connects electrical terminals housed in male and female connector bodies by mating and locking together these connector bodies. A simplified waterproof electrical connector is obtained by integrally forming a watertight cover (12) integrally with the double-locking portions of those connector bodies in such a manner as to be opened and closed at will.



EUROPEAN SEARCH REPORT

EP 88 31 1726

Category	Citation of document with inc of relevant pass	lication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)	
K	GB-A-2138639 (GENERAL MC * pages 1 - 2, line 46;		1	H01R13/52	
۸	FR-A-2582159 (REGIE NATI RENAULT) * pages 1 - 5; figures 1		. 1		
۸	US-A-3571782 (COLBERT) * abstract; figure 2 *	.	1		
1					
				TECHNICAL FIELDS SEARCHED (Int. Cl.4)	
		·		HO1R	
	·				
	·				
	The present search report has be	een drawn up for all claims			
		Date of completion of the sear	ch I	Examiner	
Place of search THE HAGUE		29 MARCH 1990		TAPPEINER R.	
CATEGORY OF CITED DOCUMENTS T: the E: earl X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category L: doc			ory or principle underlying the invention lier patent document, but published on, or or the filing date sument cited in the application ument cited for other reasons		