Europäisches Patentamt
European Patent Office

Office européen des brevets



(11) **EP 0 608 836 A3**

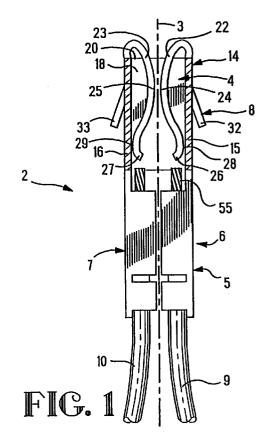
(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 06.03.1996 Bulletin 1996/10

(51) Int. Cl.⁶: **H01R 13/115**, H01R 43/16

- (43) Date of publication A2: 03.08.1994 Bulletin 1994/31
- (21) Application number: 94101064.7
- (22) Date of filing: 25.01.1994
- (84) Designated Contracting States: **DE FR GB IT**
- (30) Priority: 26.01.1993 GB 9301465
- (71) Applicant: THE WHITAKER CORPORATION Wilmington, Delaware 19808 (US)
- (72) Inventor: Kourimsky, Friedrich Josef Alois
 D-64625 Bensheim (DE)
- (74) Representative: Klunker . Schmitt-Nilson . Hirsch Winzererstrasse 106
 D-80797 München (DE)
- (54) Electrical terminal receptacle with improved means for connecting two electrical conducting cables and a method for manufacturing it
- An electrical terminal receptacle (2) is shown having a contacting section (4), a locking section (8) and a conductor attachment section (6). The terminal receptacle (2) is formed and stamped from sheet metal into a box-shaped shell (14) whereby S-shaped contacting tongues attached to a top edge (20) and bending inwards into the shell (14), receive and make contact with a tab terminal. The conductor attachment section (6) comprises two wire connecting sections (5,7) attached to a bottom edge (21) of the shell (14), the wire connecting sections (5,7) each having a crimp barrel (36,38) and a strain relief section (40,42). An insulated multi-stranded electrical wire (9) is connected to one of the wire connecting sections (5) and another insulted multi-stranded electrical wire (10) is connected to the other wire connecting section (7).





EUROPEAN SEARCH REPORT

Application Number EP 94 10 1064

lote -	Citation of document with inc	lication, where appropriate.	Relevant	CLASSIFICATION OF THE
ategory	of relevant pas		to claim	APPLICATION (Int.Cl.5)
١	EP-A-O 429 177 (AMP * column 2, line 39 figures 1-7 *		1,7	H01R13/115 H01R43/16
	EP-A-0 142 255 (AMP * column 3, line 11 figures 1-4 *		1,7	
,	EP-A-0 416 834 (SUMI LTD.)	TOMO WIRING SYSTEMS,		
,	US-A-5 098 320 (MOLE	 X)		
				TECHNICAL FIELDS SEARCHED (Int.Cl.5)
				H01R
	The present search report has been	en drawn un for all claime		
	Place of search	Date of completion of the search		Examiner
THE HAGUE		29 December 1995	Horvath, R	
X : part Y : part doct A : tech	CATEGORY OF CITED DOCUMEN' ticularly relevant if taken alone ticularly relevant if combined with anoth ument of the same category notogical backgroundwritten disclosure	T: theory or principl E: earlier patent do after the filing de	e underlying the cument, but pub- ate in the application or other reasons	e invention lished on, or