



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**05.09.2012 Bulletin 2012/36**

(51) Int Cl.:  
**H01R 4/48 (2006.01) H01R 9/24 (2006.01)**

(43) Date of publication A2:  
**22.04.2009 Bulletin 2009/17**

(21) Application number: **08002814.5**

(22) Date of filing: **15.02.2008**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR**  
Designated Extension States:  
**AL BA MK RS**

(72) Inventor: **Bosatelli, Domenico**  
**24069 Cenate Sotto (Bergamo) (IT)**

(74) Representative: **Forattini, Amelia**  
**Internazionale Brevetti**  
**Ingg. ZINI, MARANESI & C. S.r.l.**  
**Piazza Castello 1**  
**20121 Milano (IT)**

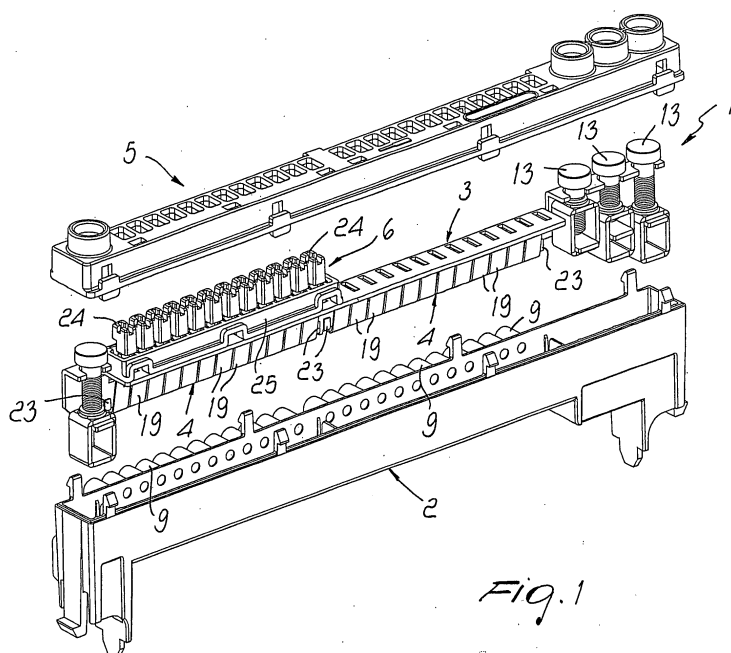
(30) Priority: **17.10.2007 IT MI20072007**

(71) Applicant: **GEWISS S.p.A.**  
**24069 Cenate Sotto (Bergamo) (IT)**

(54) **Improved quick wiring connecting terminal**

(57) An improved quick wiring connecting terminal has a casing suitable to contain a conducting bar, with which a spring is associated; a protective member closes the casing and locks a spring presser; the casing has a plurality of sockets suitable to accommodate the end of the conductors to be connected to the connecting terminal;

the spring presser acts on the spring in order to release the end of a conductor connected to the connecting terminal. The spring presser is a single body constituted by a plurality of extractors which are associated with a base in a restrained manner and so as to allow an independent movement of each extractor with respect to the base.



*Fig. 1*



## EUROPEAN SEARCH REPORT

Application Number  
EP 08 00 2814

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X,D	EP 1 519 445 A1 (LEGRAND SA [FR]; LEGRAND SNC [FR] LEGRAND FRANCE [FR]; LEGRAND SNC [FR] 30 March 2005 (2005-03-30) * paragraphs [0015] - [0071] * * figures 1-11 * -----	1,2,4,5,7,9-12,15-17	INV. H01R4/48  ADD. H01R9/24
X	DE 102 37 701 A1 (WAGO VERWALTUNGS GMBH [DE]) 26 February 2004 (2004-02-26) * paragraphs [0009] - [0027] * * figures 1-7 * -----	1,2,5,16	
A	DE 28 26 978 A1 (FELLER AG) 22 February 1979 (1979-02-22) * the whole document * -----	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			H01R
The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>2 August 2012</b>	Examiner <b>Ledoux, Serge</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document			

 1  
EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 08 00 2814

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

02-08-2012

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1519445	A1	30-03-2005	AT 367002 T 15-08-2007
			DE 602004007447 T2 20-03-2008
			EP 1519445 A1 30-03-2005
			ES 2289455 T3 01-02-2008
			FR 2860346 A1 01-04-2005
-----			
DE 10237701	A1	26-02-2004	NONE
-----			
DE 2826978	A1	22-02-1979	CH 619324 A5 15-09-1980
			DE 2826978 A1 22-02-1979
-----			