

(11) **EP 1 646 063 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **28.02.2007 Bulletin 2007/09**

(51) Int Cl.: H01H 85/20 (2006.01)

H01H 11/00 (2006.01)

(43) Date of publication A2: 12.04.2006 Bulletin 2006/15

(21) Application number: 05108313.7

(22) Date of filing: 09.09.2005

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated Extension States:

AL BA HR MK YU

(30) Priority: 06.10.2004 JP 2004294214

(71) Applicant: YAZAKI CORPORATION Minato-ku, Tokyo (JP)

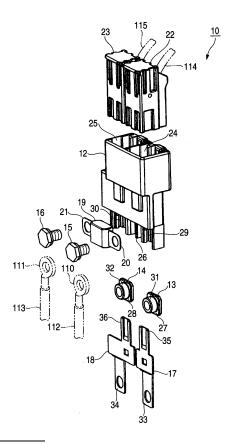
(72) Inventors:

- Kawamura, Hideki Ogasa-gun, Shizuoka (JP)
- Suzuki, Yasuhito
 Ogasa-gun, Shizuoka (JP)
- Sugiura, Tomohiro Ogasa-gun, Shizuoka (JP)
- (74) Representative: Brunner, Michael John et al Gill Jennings & Every LLP Broadgate House
 7 Eldon Street London EC2M 7LH (GB)

(54) Fuse block

(57) A fuse block 10 having a fusible link 19 fitted thereto and adapted to be attached to a junction box for connection of a wire harness 112 to the fusible link 19, wherein the fuse block 10 is detachably attached to the junction box while allowing LA terminals 110, 111 connected to wire harnesses 112, 113 and connectors 22, 23 connected to wire harnesses 114, 115 to be fitted therein thereto such that the terminals 110, 111 attached to the wire harnesses 112, 113 are electrically connected to the fusible link 19 at one part of the fuse block 10, whereas the connectors 22, 23 attached to the wire harnesses 114, 115 are electrically connected to the fusible link 19 at the other part of the fuse block 10.

FIG. 2



EP 1 646 063 A3



EUROPEAN SEARCH REPORT

Application Number EP 05 10 8313

Category	Citation of document with indicatio of relevant passages	n, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
Χ	US 5 403 193 A (ITO HIR 4 April 1995 (1995-04-0 * the whole document *	OKAZU [JP] ET AL) 4)	1-8	INV. H01H85/20 H01H11/00	
X	US 5 580 281 A (TAKEUCH 3 December 1996 (1996-1 * the whole document *	2-03)		TECHNICAL FIELDS SEARCHED (IPC) H01H B60R H01R	
	The present search report has been dr	Date of completion of the search		Examiner	
Munich		22 January 2007	·		
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		E : earlier patent do after the filing dat D : document cited i L : document cited fo	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		

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

EP 05 10 8313

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.

22-01-2007

F cite	Patent document ed in search report		Publication date		Patent family member(s)	Publication date
US	5403193	Α	04-04-1995	NONE		
US	5580281	А	03-12-1996	AU AU JP JP	685342 B2 4337296 A 3112390 B2 8213109 A	15-01-1998 29-08-1996 27-11-2000 20-08-1996
			oial Journal of the Euro			