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- (71) **Applicant (for all designated States except US):** 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (72) **Inventors:** FELDMAN, Steven; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). CASTIGLIONE, Joseph, N.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). DENSMORE, Rudy, L.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) **Agents:** KUSTERS, Johannes P., M. et al.; 3M Center, Office of Intellectual Property Counsel Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

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Declarations under Rule 4.17:

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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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[Continued on next page]

(54) Title: ELECTRICAL TERMINATION DEVICE

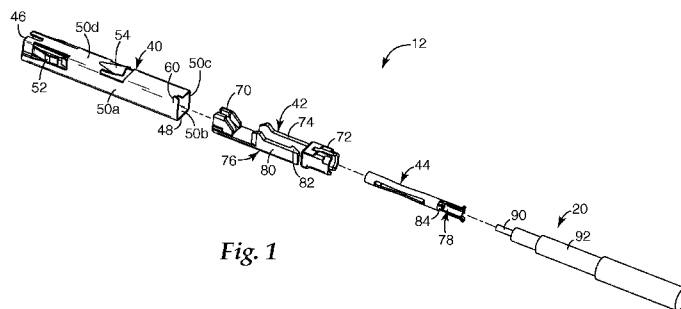


Fig. 1

(57) **Abstract:** An electrical termination device includes an electrically conductive shield element, an insulator disposed within the shield element, and one or more electrical contacts supported within and electrically isolated from the shield element by the insulator. The insulator includes one or more first keying elements configured to orient and retain the one or more electrical contacts in the insulator. The one or more first keying elements may be configured to prevent the one or more electrical contacts from rotating in the insulator when the one or more electrical contacts and the insulator are in a correctly assembled configuration, and prevent assembly of the insulator into an electrically conductive shield element when the one or more electrical contacts are incorrectly oriented in the insulator. The electrical termination device may be included in an electrical connector.





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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER				
<i>H01R 13/648(2006.01)i, H01R 13/658(2006.01)i, H01R 4/70(2006.01)i</i>				
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) IPC: H01R				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Utility models and applications for Utility models since 1975 Japanese Utility models and applications for Utility models since 1975				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & keywords: termination, shield and contact				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	JP 10-335008 A (AMP JAPAN LTD.) 18 DECEMBER 1998 See the abstract, paragraph [0011] - paragraph [0022] and figures 1-8.	1-10		
Y	US 2008-0020615 A1 (STEVEN FELDMAN et al.) 24 JANUARY 2008 See paragraph [0023] - paragraph [0032] and figures 1-4.	1-4, 6, 7, 10		
Y	JP 2002-334764 A (AUTO NETWORK GIJUTSU KENKYUSHO:KK et al.) 22 NOVEMBER 2002 See paragraph [0023] - paragraph [0038] and figures 1-3.	1-4, 6, 7, 10		
A	US 5766036 A (AHMAD et al.) 16 JUNE 1998 See column 2, line 65 - column 4, line 14 and figures 1-5, 8-10.	1-10		
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none; vertical-align: top;"> <p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> </td> <td style="width: 50%; border: none; vertical-align: top;"> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p> </td> </tr> </table>			<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>			
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Name and mailing address of the ISA/KR Korean Intellectual Property Office Government Complex-Daejeon, 139 Seonsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140		Authorized officer Paek, Hyeong Yeol Telephone No. 82-42-481-5404 		

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		EP 0836248 A2	15.04.1998
		EP 0836248 B1	27.06.2007