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(71) Applicant: **Cable Accessories (Australia) PTY., Ltd.**  
**Seven Hills NSW 2147 (AU)**

(72) Inventor: **Ogden, Bruce James**  
**Menai, New South Wales 2234 (AU)**

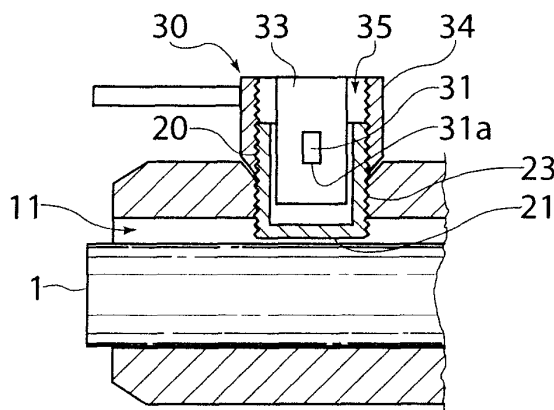
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(74) Representative: **Intès, Didier Gérard André et al**  
**Cabinet Beau de Loménie**  
**158, rue de l'Université**  
**75340 Paris Cedex 07 (FR)**

(54) **Cable connection system**

(57) A cable connection system comprises a connector body (10), a fastener (20) and an installation tool (30). The connector body (10) is formed of an electrically conductive material and has a tunnel (11) for receipt of a cable to be connected and a threaded aperture (12) communicating with the tunnel (11) and opening onto an external surface (13) of the connector body (10). The fastener (20) is formed of an electrically conductive material. The fastener (20) has a hollow fastener body defined by a substantially cylindrical frangible fastener wall (23) having a slot (24) formed therein and extending from the fastener trailing end (22) towards the fastener leading face (21). The fastener wall (23) is externally threaded

for engagement with the threaded aperture (12). The installation tool (30) is adapted to rotatably drive the fastener (20) through the threaded aperture (12). The tool (30) has a drive tab (31) adapted to be slidably received in the slot (24) and to transmit torque from the tool (30) to the fastener wall (23) at the slot (24). The tool (30) further has a detent surface (32) adapted to engage the external surface (13) of the connector body (10) adjacent the aperture (12), thereby limiting travel of the tab (31) along the slot (24), in use, such that upon application of a predetermined torque to the tool (30), the fastener wall (23) fails at the tab (31) at a predetermined location relative to the external surface (13) of the connector body (10).



**FIG. 7**



## EUROPEAN SEARCH REPORT

Application Number  
EP 11 17 0795

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			H01R
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 13 January 2012	Examiner Chelbosu, Liviu
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 ..... &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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