Abstract: A first aspect of the invention relates to a low voltage rigid cable comprising a substantially rigid housing, a live conductor arranged within the housing, a neutral conductor arranged within the housing, a first coupling means to couple the rigid cable with a first member, a second coupling means configured to couple the rigid cable with a second member and protection means to protect against electric shock. The protection means may comprise an earth conductor and insulating means configured to form an insulating barrier between the conductive parts of the rigid cable. In an embodiment of the invention, the housing may be configured to form an earth conductor. Further aspects of the invention relate to a rigid cable structure comprising one or more low voltage rigid cable to support and transfer an electrical current to an electrical device, a lamp assembly comprising a low voltage rigid cable coupled to a light source, a lighting system comprising at least one low voltage rigid cable and a kit of parts for a modular lighting system comprising at least one low voltage rigid cable.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. F21V21/12 H01B7/00 H01B7/16 H01B13/004 H01R25/14

ADD.

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)

F21V H01B H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>US 5 149 282 A (DONATO ANTHONY C [US] ET AL) 22 September 1992 (1992-09-22) col umn 1, line 10 - col umn 6, line 45; figures 1-6</td>
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<td>FR 1 215 214 A (JUMO SOC NOUV ETS) 15 April 1 1960 (1960-04-15) page 1, col umn 1, line 1 - page 2, col umn 2, paragraph 18; figures 1-4</td>
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Further documents are listed in the continuation of Box C.

See patent family annex.

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**Date of the actual completion of the international search**

20 December 2011

**Date of mailing of the international search report**

28/12/2011

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Baeza Felez, Lluís

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