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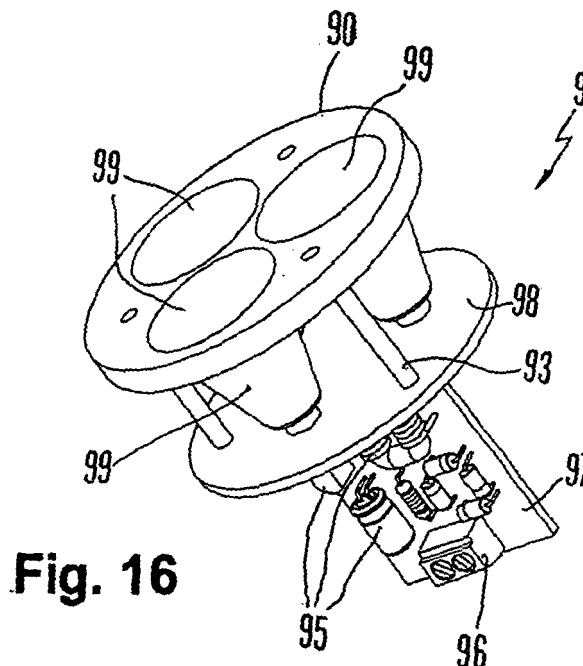
(30) Priority: **23.03.2004 IT FI20040072**

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(54) **Low-voltage illuminating device**

(57) Low-voltage illuminating device to be applied, particularly, to spotlights and the like, comprising a low-voltage lamp section, characterized in that it comprises a lamp section provided with low-voltage illuminating el-

ements (99) and a transformer unit (91) attached to each other in a single unit, i.e., with the output of the transformer (91) directly connected to the input or supply terminals (94) of the lamp section (92).



**Fig. 16**



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# EUROPEAN SEARCH REPORT

Application Number  
EP 05 00 5306

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	DE 201 15 131 U1 (LEE, HUN MING) 29 November 2001 (2001-11-29) * page 2, line 20 - line 27 * * figures 2,3 *	1-3	INV. F21V23/02 F21V15/01
X	----- US 2003/137838 A1 (RIZKIN ALEXANDER ET AL) 24 July 2003 (2003-07-24) * the whole document * * figure 1 * -----	1,2	ADD. F21Y101/02
			TECHNICAL FIELDS SEARCHED (IPC)
			F21S F21V
<p>9 <del>The present search report has been drawn up for all claims</del></p>			
Place of search The Hague		Date of completion of the search 12 June 2006	Examiner Amerongen, W
<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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### CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

### LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-3



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**LACK OF UNITY OF INVENTION  
SHEET B**

Application Number  
EP 05 00 5306

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-3

Low voltage illuminating device provided with a transformer unit and low voltage illumination elements.

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2. claims: 4-10

Low voltage illuminating device comprising an articulated spotlight stand wherein a fork is rotatably hinged to a shell.

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

EP 05 00 5306

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.

12-06-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 20115131	U1	29-11-2001	NONE
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US 2003137838	A1	24-07-2003	NONE
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