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Published:

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[Continued on next page]

(54) **Title**: LIGHTING ASSEMBLY AND SOCKET

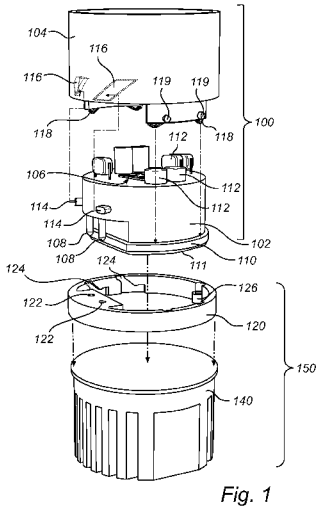

Fig. 1

(57) **Abstract**: A lighting assembly (100) configured to be mechanically and electrically connected to a socket (150), the lighting assembly comprising a lighting module (102) comprising a light source (106), electrical contacting means (108) electrically connected to the light source and a heat spreader (110) in thermal contact with the light source; and a connector (104) being rotatable in relation to the lighting module (102). The connector comprises connector locking means (119) for locking the lighting assembly to a socket through interaction with receiving locking means comprised in the socket when the lighting module is axially inserted into the socket and the connector is rotated relative to the lighting module and the socket, thereby bringing the electrical contacting means (108) into contact with corresponding receiving contacting means (122) comprised in the socket. Hereby, the space required for electrical contacting means in the lighting assembly and in the socket may be reduced as no space is reserved in the socket for rotation of the electrical connecting means. Fig. 1

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B. FIELDS SEARCHED

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F21V

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 practicable, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 2 284 440 A1 (KONINKL PHILIPS ELECTRONICS NV [NL]) 16 February 2011 (2011-02-16) paragraph [0024] - paragraph [0030]; figures 1-9	1-11
A	WO 2010/146513 A1 (KONINKL PHILIPS ELECTRONICS NV [NL]; TREURNIET THEODOOR CORNELIS [NL]) 23 December 2010 (2010-12-23) page 4, line 19 - page 6, line 3; figure 1	1-11

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

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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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