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(71) Applicant: **Palaiohorinos, Ioannis**
TK 570 22 Thessaloniki (GR)

(72) Inventor: **Palaiohorinos, Ioannis**
TK 570 22 Thessaloniki (GR)

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(54) **Lamp holder (socket) with nut**

(57) The invention refers to the construction of a lamp holder (socket) with nut for internal and external lighting. This invention is an enhancement of the patent No. 1003727 and is submitted as modified proposal for Modification Patent.

The structure is of type E27 (according to the International Standards).

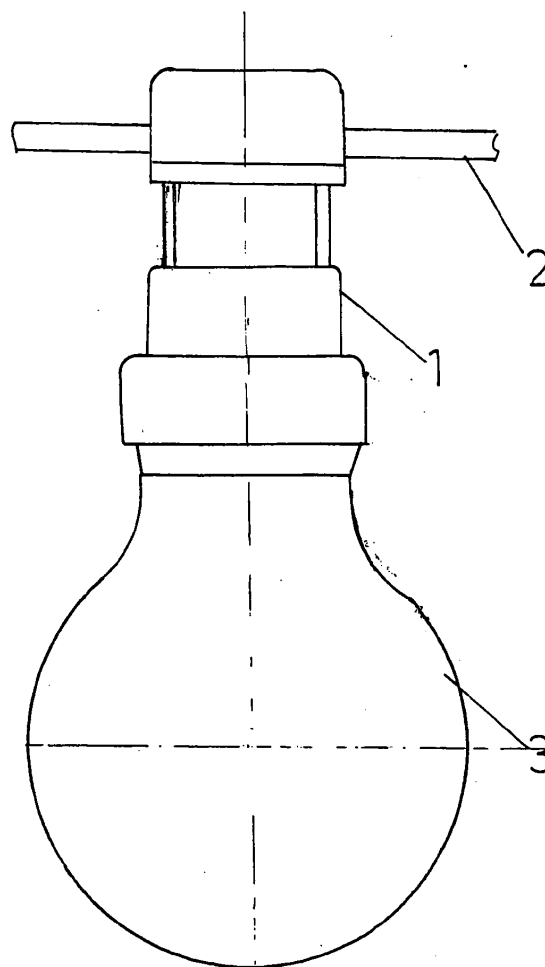


Fig. 1

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Description

Claims

[0001] This invention is an enhancement of the patent No. 1003727 and is submitted as modified proposal.

[0002] The invention refers to the construction of a lamp holder (socket) with nut for internal and external lighting. 5

[0003] In this enhanced type of lamp holder (socket) the nuts locking the cover on the main body of the socket have been removed. Now new one-way bolts are used and after their screwing they cannot be removed. 10

[0004] The internal body of the socket has been changed on the upper side and a new safer one with quick installation has replaced the flange.

[0005] With the use of this flange the waterproof ring has been also removed. 15

[0006] Moreover some bars are added in the contact for their stability.

[0007] An application follows the attached figures.

[0008] In Figure 1 a lamp holder installed in an electricity cable is presented. 20

[0009] In Figure 2 the assembled lamp holder is stressed.

[0010] In Figure 3 the top view of the lamp holder is presented. 25

[0011] In Figure 4 the top view of the internal part of the lamp holder is noted.

[0012] In Figure 5 the frontage of the elastic flange is presented. In Figure 6 the top view of the elastic flange is noted. 30

[0013] In Figure 7 we observe the frontage and intersection of main body.

[0014] In Figure 8 we see the top view of main body.

[0015] In Figure 9 the upper view of the cover is presented. 35

[0016] In Figure 10 the frontage of the cover is stressed.

[0017] In Figure 11 we observe the frontage of contact spike.

[0018] In Figure 12 the intersection of the elastic flange is noted. 40

[0019] Regarding the designs the lamp holder (socket) is comprised of the main body (1a), the cover (4), spikes (5a) bearing a contact part (5), the waterproof elastic flange (6), the one-way bolts (7), the internal spiral (8), the gaps (9) of the cover, the support bars (10) of the spikes, the contact spikes (5a) and the internal form of the verge (11). 45

[0020] The lamp holder (socket) is placed on the cable (2) and the lamp is screwed. 50

[0021] The assembly way is the same as in the first submitting for Patent with the addition that the above-mentioned enhancements made the assembly easier, more stable and waterproof.

[0022] The structure is a lamp holder for external and internal lighting (socket) with nut E27 (according to International standards). 55

1. A lamp holder (socket) with nut (1) is used for internal and external lighting and is comprised of the main body (1a), the cover (4), spikes (5a) bearing a contact plate (5), the waterproof elastic flange (6), the one-way bolts (7), the internal spiral (8), the gaps (9) of the cover, the support bars (10) of the spikes, the contact spikes (5a) and the internal form of the verge (11).

The lamp holder (socket) is placed on the cable (2) and the lamp is screwed.

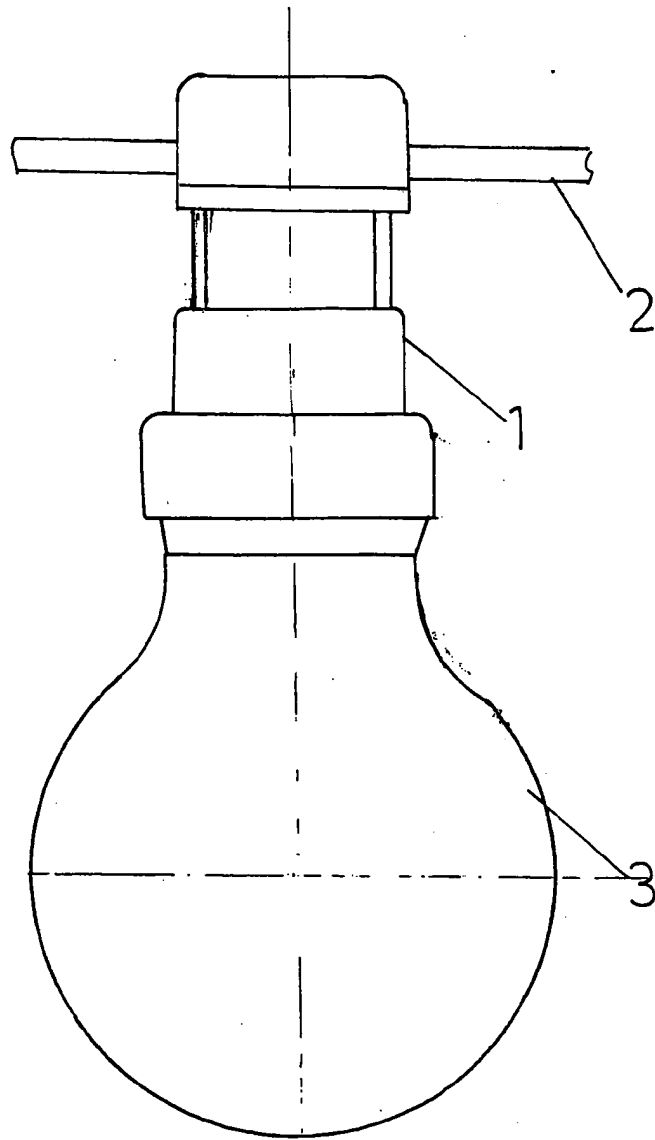


Fig. 1

