

Title (en)

New design energy saving lamp

Title (de)

Energiesparlampe mit neuem Design

Title (fr)

Lampe à économie d'énergie à nouveau design

Publication

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Application

EP 10173139 A 20100818

Priority

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Abstract (en)

Both fig.1 and fig. 2 show an induction lamp system, comprising a base (2) on which a coil (3) is wound. A glass bulb (4) encloses all the parts, including a little piece of amalgam (5). The socket (6) is used to mount the lamp in a lamp holder to provide electricity to the electronics inside the socket. The part 7 to see in the diagram is needed to cool the lamp used only for the higher power output. The glass bulb can be any shape or form of the designs covered in this invention. Examples of the glass bulb are presented in fig. 1 and fig. 2 . The electronics to operate the lamp are inside the socket, which will give a very nice overall design. The electronics can be made in many ways, of which an example is shown in fig. 4 and fig. 5 . Any and all ways to improve the electronics, or increase total performance and/or efficiency are covered by this patent as long as the electronics are integrated in the total design.

IPC 8 full level

H01J 61/56 (2006.01); **H05B 41/28** (2006.01)

CPC (source: EP)

H01J 65/048 (2013.01); **H05B 41/28** (2013.01)

Citation (search report)

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