

Title (en)
LAMP TUBE HOLDER AND LAMP TUBE

Title (de)
LAMPENROHRHALTER UND LAMPENROHR

Title (fr)
SUPPORT DE TUBE DE LAMPE ET TUBE DE LAMPE

Publication
EP 3852208 A1 20210721 (EN)

Application
EP 21151559 A 20210114

Priority
CN 202020099185 U 20200116

Abstract (en)
The present disclosure belongs to the field of illumination technologies, and in particular, relates to a lamp tube holder and a lamp tube, wherein the lamp tube holder comprises: a housing, made of an insulating material, and provided with an accommodating cavity arranged in form of an open cavity structure and two pin holes for communicating the accommodating cavity to the outside; two outer conductive pins, both being cylindrical structures, and inserted into one of the pin holes, respectively; a PCB board, placed in the accommodating cavity; and two inner conductive pins, both being electrically connected to the PCB board, the two inner conductive pins being respectively inserted into one of the outer conductive pins via one of the pin holes. Compared with the prior art, there is no need to prepare a plurality of connectors to realize electrical connection with the outer conductive pins, thus reducing the material types that need to be prepared, and thereby reducing the material cost and the material management cost.

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Citation (search report)
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• [A] US 7621782 B1 20091124 - CHEN YI-HUNG [TW], et al
• [A] CN 104595765 A 20150506 - WUXI HYPERION ENERGY CONSERVATIONS CO LTD
• [A] KR 200447930 Y1 20100303
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Designated contracting state (EPC)
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