

Title (en)

INTEGRATED JUNCTION BOX AND LAMP ASSEMBLY THEREOF

Title (de)

INTEGRIERTER ANSCHLUSSKASTEN UND LAMPENANORDNUNG DAMIT

Title (fr)

BOÎTE DE JONCTION INTÉGRÉE ET SON ENSEMBLE DE LAMPE

Publication

EP 3703193 A1 20200902 (EN)

Application

EP 19160094 A 20190228

Priority

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Abstract (en)

The invention he present invention provides a lamp assembly and an integrated junction box for disposing a light source. The integrated junction box includes a terminal receptacle and a lamp holder. The terminal receptacle includes an outlet opening for receiving an external connecting wire and electrically connecting the external connecting wire to the terminal receptacle. The cover has a rotatable connection with the terminal receptacle. The cover can rotate to form an open status or a tight status between the outlet opening and the cover, for dis-attaching or fixing the external connecting wire. The cover is disposed over the terminal receptacle, and the outlet opening passes above a side wall of the terminal receptacle. The external connecting wire passes through the outlet opening to electrically connect the terminal receptacle. When the cover rotates to the tight status of the outlet opening, the external connecting wire is fixed at the outlet opening. When the cover rotates to the open status of the outlet opening, the external connecting wire can be dis-attached from the outlet opening.

IPC 8 full level

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Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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