

Title (en)
IMPROVED ADAPTER FOR SUPPORTING AND ELECTRICALLY CONNECTING A LIGHTING APPARATUS TO AN ELECTRIFIED TRACK AND LIGHTING UNIT USING THE SAME

Title (de)
VERBESSERTE ADAPTER FÜR DIE UNTERSTÜTZUNG UND ELEKTRISCHEN VERBINDUNG EINES BELEUCHTUNGSGERÄTES ZU EINER STROMSCHIENE UND BELEUCHTUNGSGERÄT MIT DIESEM ADAPTER

Title (fr)
ADAPTATEUR AMÉLIORÉ POUR SUPPORTER ET CONNECTER ÉLECTRIQUEMENT UN APPAREIL D'ÉCLAIRAGE À UNE PISTE ÉLECTRIFIÉE ET UNITÉ D'ÉCLAIRAGE UTILISANT CELUI-CI

Publication
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Application
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Priority
IT UA20161482 A 20160309

Abstract (en)
[origin: EP3217090A1] The present invention relates to an adapter (10) for supporting and electrically connecting a lighting apparatus (50) to an electrified track (60), particularly suitable for the support and the electrical connection of elongated lighting apparatus or linear lighting apparatus. The adapter (10) comprises a box-like body (11) at whose interior a mechanism (20) is housed for extracting and retracting at least one electrical contact (21,22,23) such that the box-like body (11) is able to assume a first compact configuration, wherein the at least one electrical contact (21,22,23) is substantially housed inside the box-like body (11), and a second configuration wherein the at least one electrical contact (21,22,23) is at least partially extracted from the box-like body (11), the box-like body (11) being associated with at least one interface element (12,13) for coupling to a lightning apparatus (55) and is characterised in that the at least one interface element (12,13) is movable between a first extracted configuration and a second retracted configuration with respect to the box-like body (11), wherein the retraction and extraction movements respectively determine the passage of the box-like body (11) from its first compact configuration to its second extracted configuration and vice versa.

IPC 8 full level
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Cited by
CN110762501A; US2023045049A1; US12050001B2; IT201900005216A1; US2021388977A1; US11680702B2; EP3787375A1; WO2021037595A1; US12062872B2; EP3786523A1; EP4063727A1; EP4063718A1; DE102021202972A1; DE102021202975A1; US12060981B2

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