

Title (en)

ELECTRICAL DEVICE HAVING A CONNECTION ASSEMBLY

Title (de)

ELEKTRISCHES GERÄT MIT EINER ANSCHLUSSANORDNUNG

Title (fr)

APPAREIL ÉLECTRIQUE ÉQUIPÉ D'UN ENSEMBLE DE RACCORDEMENT

Publication

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Application

EP 15736399 A 20150709

Priority

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Abstract (en)

[origin: WO2016029980A1] The invention relates to a connection assembly for an electrical device, and to an electrical device having a connection assembly, wherein a first insulation body (2) is arranged in a particularly continuous recess, in particular an opening, of a housing wall (5) of the electrical device, in particular forming a screw connection with the housing wall (5), wherein a contact means (1) is guided through the first insulation body (2) and therefore directed through the recess, wherein the contact means (1) is at a distance from the housing wall (5), and wherein the contact means (1) has an outer thread onto which a thread insert (9) is screwed by the inner thread thereof, wherein the thread insert (9) is accommodated by a second insulation body (3) or is introduced into a second insulation body (3), wherein one or more cable lugs are each connected to a cable (8), wherein the cable lug(s) has/have a respective tab region in the form of an eye or a fork, wherein the contact means (1) is directed through the eye, eyes or fork opening of the respective fork, wherein the tab regions are pressed from the second insulation body (3) towards the first insulation body (2), wherein the first insulation body has claw sections that overlap with the axial regions covered by the second insulation body (3), in the axial direction, in particular therefore in the screw axis direction of the outer thread, wherein the claw sections are arranged at a distance from one another in the peripheral direction, wherein a cable lug to which a cable (8) is connected is arranged between two neighbouring claw sections in the peripheral direction.

IPC 8 full level

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GB 630456 A 19491013 - BELLING AND LEE LTD, et al

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