

Title (en)

ELECTRICAL TERMINAL HOUSING AND ELECTRICAL TERMINAL

Title (de)

GEHÄUSEEINRICHTUNG FÜR EINE ELEKTRISCHE ANSCHLUSSKLEMME SOWIE ELEKTRISCHE ANSCHLUSSKLEMME

Title (fr)

LOGEMENT POUR TERMINAL ÉLECTRIQUE ET TERMINAL ELECTRIQUE

Publication

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Application

EP 14772119 A 20140923

Priority

- DE 102013110478 A 20130923
- EP 2014070174 W 20140923

Abstract (en)

[origin: WO2015040229A1] Electrical connection terminal (100) having a housing device and housing device having a terminal housing (150) and having at least one latching system (201) comprising two latching units (210, 220) interacting with one another, wherein one latching unit (210) is embodied as a latching arm (211) which is connected to the terminal housing (150) and extends out away from the terminal housing (150). The other latching unit (220) is embodied as a latching connector (221) and is intended to interact with the latching arm (211) for latching purposes. The latching connector (221) has a latching body (222) which has a wedge-like shape (223) in a latching direction (202), along a movement of the two latching units (210, 220) during latching. A latching toothed portion (227) is provided on at least one transverse surface (224) of a first (220) of the two latching units (210, 220) and a meshing unit (217) is provided on at least one transverse surface (224) of a second (210) of the two latching units (210, 220). The latching toothed portion (227) and the meshing unit (217) mesh with one another so as to latch in order to latch the latching units (210, 220) interacting with one another.

IPC 8 full level

H01R 13/639 (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP US)

H01R 13/639 (2013.01 - US); **H01R 13/741** (2013.01 - EP US); **H01R 13/745** (2013.01 - EP US)

Citation (search report)

See references of WO 2015040229A1

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Designated extension state (EPC)

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