

Title (en)

ELECTRICAL CABLE DEVICE WITH WATERPROOF STRUCTURE

Title (de)

ELEKTRISCHE KABELVORRICHTUNG MIT WASSERDICHTER STRUKTUR

Title (fr)

DISPOSITIF DE CÂBLE ÉLECTRIQUE DOTÉ D'UNE STRUCTURE ÉTANCHE

Publication

**EP 3671971 A1 20200624 (EN)**

Application

**EP 19167007 A 20190403**

Priority

TW 107146496 A 20181221

Abstract (en)

The present invention is an electrical cable device with waterproof structure, comprising: power module, mounted with the connection port and the first rubber ring, wherein the first longitudinal arm and the second longitudinal arm are located at the connection port; connection cable, comprising with connection cable shell; and, connection head, mounted at the front end of connection cable shell, wherein the surface in the front end of connection cable shell having second rubber ring, the leak-tightness is improved by the power module electrical coupling with connection cable through fixing the electrical cable device via pressing and squeezing the second rubber ring and the first rubber ring.

IPC 8 full level

**H01R 13/52** (2006.01); **H01R 24/20** (2011.01); **H01R 31/06** (2006.01)

CPC (source: CN EP)

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Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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DOCDB simple family (application)

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