

Title (en)

INSTALLATION STRUCTURE OF LEAKY CABLE CONNECTOR, AND LEAKY CABLE CONNECTOR

Title (de)

INSTALLATIONSSTRUKTUR EINES UNDICHTEN KABELVERBINDERS UND UNDICHTER KABELVERBINDER

Title (fr)

STRUCTURE D'INSTALLATION D'UN CONNECTEUR DE CÂBLE À FUITE, ET CONNECTEUR DE CÂBLE À FUITE

Publication

EP 4007078 A4 20221207 (EN)

Application

EP 21857011 A 20210508

Priority

- CN 2021092288 W 20210508
- CN 202011037583 A 20200927

Abstract (en)

[origin: EP4007078A1] The present application relates to the technical field of cable connectors, and specifically to a mounting structure for a leaky cable connector and a leaky cable connector. The mounting structure for a leaky cable connector includes: a first shell and a second shell that are sleeved with each other, where the first shell is disposed inside, the second shell is disposed outside, and a mounting space allowing a leaky cable to pass through is provided in each of the first shell and the second shell; and a cable clamp, disposed at a connection between the first shell and the second shell, where a gap allowing insertion of an external conductor of the leaky cable is provided between the cable clamp and the first shell, and when the leaky cable is inserted in the mounting spaces, the cable clamp is subjected to a force to move toward the first shell to fasten the external conductor of the leaky cable. The present application provides a mounting structure for a leaky cable connector and a leaky cable connector that have reliable connection and adequate use performance.

IPC 8 full level

H01R 4/70 (2006.01); **H01R 9/05** (2006.01); **H01R 24/56** (2011.01)

CPC (source: CN EP)

H01R 4/70 (2013.01 - EP); **H01R 9/0524** (2013.01 - EP); **H01R 13/02** (2013.01 - CN); **H01R 13/506** (2013.01 - CN); **H01R 13/5202** (2013.01 - CN); **H01R 13/5816** (2013.01 - CN); **H01R 24/56** (2013.01 - EP)

Citation (search report)

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- [XAI] US 2013323968 A1 20131205 - CHAWGO SHAWN [US], et al
- [YA] US 6884113 B1 20050426 - MONTENA NOAH [US]
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- See references of WO 2022062418A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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