

Title (en)

SINGLE-PAIR ETHERNET DEVICE, SINGLE-PAIR ETHERNET SYSTEM AND METHOD FOR INSTALLING A SINGLE-PAIR ETHERNET SYSTEM

Title (de)

SINGLE-PAIR-ETHERNET-VORRICHTUNG, SINGLE-PAIR-ETHERNET-SYSTEM UND VERFAHREN ZUR INSTALLATION EINES SINGLE-PAIR-ETHERNET-SYSTEMS

Title (fr)

DISPOSITIF ETHERNET À PAIRE UNIQUE, SYSTÈME ETHERNET À PAIRE UNIQUE ET PROCÉDÉ D'INSTALLATION DE SYSTÈME ETHERNET À PAIRE UNIQUE

Publication

EP 4115480 A1 20230111 (DE)

Application

EP 21711783 A 20210303

Priority

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- EP 2021055345 W 20210303

Abstract (en)

[origin: WO2021175925A1] In order to increase flexibility, a single-pair ethernet device (10a-f) is proposed, which is preferably part of a single-pair ethernet system (42a-f), comprising a first input contact (12a-f) and a second input contact (14a-f), which are provided for electrically contacting a single-pair ethernet input conductor pair (16a-f), comprising a first output contact (18a-f) and a second output contact (20a-f), which are provided for electrically contacting a single-pair ethernet output conductor pair (22a-f), comprising a first conducting path (24a-f), which electrically conductively connects the first input contact (12a-f) to the first output contact (18a-f) in at least one operating state, and comprising a second conducting path (26a-f), which electrically conductively connects the second input contact (14a-f) to the second output contact (20a-f) in the operating state.

IPC 8 full level

H01R 31/00 (2006.01); **H01R 25/00** (2006.01); **H01R 31/06** (2006.01)

CPC (source: EP US)

H01R 25/003 (2013.01 - EP US); **H01R 31/005** (2013.01 - EP US); **H01R 31/06** (2013.01 - EP US); **H01R 2201/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2021175925A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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DOCDB simple family (publication)

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