

Title (en)

CONNECTING ARRANGEMENT AND METHOD FOR CONNECTING A CONNECTING ARRANGEMENT TO A COMPONENT

Title (de)

VERBINDUNGSANORDNUNG UND VERFAHREN ZUM VERBINDEN EINER VERBINDUNGSANORDNUNG MIT EINEM BAUTEIL

Title (fr)

AGENCEMENT DE CONNEXION ET PROCÉDÉ DE RACCORDEMENT D'AGENCEMENT DE CONNEXION À UN COMPOSANT

Publication

**EP 4094326 B1 20230726 (DE)**

Application

**EP 21712072 A 20210310**

Priority

- DE 102020108669 A 20200330
- EP 2021056021 W 20210310

Abstract (en)

[origin: WO2021197778A1] The invention relates to a connecting arrangement comprising: a flat metal conductor having an at least square cross-sectional profile and at least two surfaces which are opposite one another and, at least in one end region, extend parallel to one another in the longitudinal direction; a first through-opening between the surfaces in the end region, the first through opening being designed to accommodate a bolt; and at least one second through opening between the surfaces in the end region, the second through opening being designed to accommodate a metal connection bracket, the connection bracket being designed as a flat part, and a contact surface of said bracket resting in a planar manner against one of the surfaces of the flat conductor in the end region.

IPC 8 full level

**H01R 4/02** (2006.01); **H01R 4/30** (2006.01); **H01R 4/34** (2006.01); **H01R 43/02** (2006.01)

CPC (source: EP US)

**H01R 4/023** (2013.01 - EP US); **H01R 4/029** (2013.01 - EP); **H01R 4/304** (2013.01 - EP); **H01R 4/34** (2013.01 - EP US); **H01R 43/02** (2013.01 - EP); **H01R 2201/26** (2013.01 - EP US)

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

DOCDB simple family (publication)

**DE 102020108669 B3 20210429**; CN 115398750 A 20221125; EP 4094326 A1 20221130; EP 4094326 B1 20230726; ES 2954564 T3 20231123; MX 2022011232 A 20221007; US 11799214 B2 20231024; US 2023129043 A1 20230427; WO 2021197778 A1 20211007

DOCDB simple family (application)

**DE 102020108669 A 20200330**; CN 202180025428 A 20210310; EP 2021056021 W 20210310; EP 21712072 A 20210310; ES 21712072 T 20210310; MX 2022011232 A 20210310; US 202117913377 A 20210310