Title (en)

ENCODING DEVICE AND CONNECTOR INSERT ASSEMBLY

Title (de

KODIERVORRICHTUNG UND VERBINDEREINSATZBAUGRUPPE

Title (fr)

DISPOSITIF DE CODAGE ET ENSEMBLE INSERT DE CONNECTEUR

Publication

EP 4393034 A1 20240703 (DE)

Application

EP 22757483 A 20220808

Priority

- DE 2022100571 W 20220808
- · CN 202122001271 U 20210824

Abstract (en)

[origin: WO2023025349A1] The present invention relates to an encoding device comprising a first encoding part and a second encoding part which are attached to a connector insert assembly, wherein the first encoding part is used to be detachably installed in the first connector insert of the connector insert assembly, and wherein the second encoding part is used to be detachably installed in the second connector insert of the connector insert assembly, and wherein the first encoding part comprises a first mating part which is located at the front end of the first encoding part in the insertion direction, and wherein the second encoding part comprises a second mating part which is located at the front end of the second encoding part in the insertion direction, and wherein the first mating part and the second mating part are arranged such that, when the first connector insert is inserted into the second connector insert, the first mating part and the second mating part can only fit together in a single orientation in order to prevent mismatching between the first connector insert and the second connector insert. The present invention also relates to a connector insert assembly. The present invention prevents mismatching between the connector inserts and makes it possible for the installation of the connector insert assembly to be simplified.

IPC 8 full level

H01R 13/645 (2006.01)

CPC (source: CN EP)

H01R 13/645 (2013.01 - EP); H04W 4/18 (2013.01 - CN); H04W 4/24 (2013.01 - CN)

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)

WO 2023025349 A1 20230302; CN 215896883 U 20220222; EP 4393034 A1 20240703

DOCDB simple family (application)

DE 2022100571 W 20220808; CN 202122001271 U 20210824; EP 22757483 A 20220808