

Title (en)

CABLE LUG, CONNECTING PIN AND ELECTRIC THREE-PHASE DRIVE SYSTEM AND DRIVE SYSTEM

Title (de)

KABELSCHUH, ANSCHLUSSSTIFT UND ELEKTRISCHES DREHSTROM- SOWIE ANTRIEBSSYSTEM

Title (fr)

COSSE DE CÂBLE, BROCHE DE RACCORDEMENT ET SYSTÈME ÉLECTRIQUE À COURANT TRIPHASÉ AINSI QUE SYSTÈME D'ENTRAÎNEMENT

Publication

EP 3785330 A1 20210303 (DE)

Application

EP 19733658 A 20190418

Priority

- DE 102018003391 A 20180426
- DE 2019000110 W 20190418

Abstract (en)

[origin: WO2019206354A1] The present invention relates to a cable lug (1) having a connecting ring (3) for connecting the cable lug (1) to a connecting pin (7). A coding (15) which corresponds to a coding (19) formed on an outer side (18) of the connecting pin (7) is formed on an inner side (14) of the connecting ring (3). The present invention also relates to a connecting pin (7) for connecting a connecting ring (3) of a cable lug (1). A coding (19) which corresponds to a coding (15) formed on an inner side (14) of the connecting ring (3) is formed on an outer side (18) of the connecting pin (7). The invention further relates to an electric three-phase system (25) having three terminals for three three-phases (U, V, W), and to a drive system (27) having said type of electric three-phase system (25).

IPC 8 full level

H01R 9/24 (2006.01); **H01R 4/18** (2006.01); **H01R 11/12** (2006.01)

CPC (source: EP)

H01R 9/2475 (2013.01); **H01R 11/12** (2013.01); **H01R 4/183** (2013.01)

Citation (search report)

See references of WO 2019206354A1

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

DOCDB simple family (publication)

WO 2019206354 A1 20191031; CN 112189282 A 20210105; DE 102018003391 A1 20191031; DE 102018003391 B4 20200625; EP 3785330 A1 20210303

DOCDB simple family (application)

DE 2019000110 W 20190418; CN 201980028295 A 20190418; DE 102018003391 A 20180426; EP 19733658 A 20190418