

Title (en)
PLUG ASSEMBLY

Title (de)
STECKERANORDNUNG

Title (fr)
ENSEMBLE FICHE

Publication
EP 4241343 A1 20230913 (DE)

Application
EP 21782925 A 20210922

Priority
• AT 509472020 A 20201103
• EP 2021076046 W 20210922

Abstract (en)
[origin: WO2022096190A1] The invention relates to a plug assembly for use with cables (K) with cable plugs (S), in particular for data cables such as RJ45 cables, waveguides, power cables, and the like. The front section of a housing (1) surrounds the cable plug (S). The housing (1) or a clamping part (5) is equipped with a stop for the cable plug (S) in order to position the cable plug (S) at least in the longitudinal axial direction of the housing (1). A specified distance is formed in the contact region of the cable plug (S) and/or between the housing (1) and the cable plug (S) as a movement clearance for at least one section of the cable plug (S) in at least one direction transversely to the longitudinal axial direction of the housing (1).

IPC 8 full level
H01R 13/631 (2006.01); **H01R 13/516** (2006.01); **H01R 13/58** (2006.01); **H01R 24/64** (2011.01)

CPC (source: AT EP US)
H01R 13/512 (2013.01 - US); **H01R 13/516** (2013.01 - EP); **H01R 13/53** (2013.01 - US); **H01R 13/5825** (2013.01 - EP);
H01R 13/59 (2013.01 - AT EP); **H01R 13/6315** (2013.01 - AT EP); **H01R 24/64** (2013.01 - US); **H01R 13/516** (2013.01 - AT);
H01R 13/533 (2013.01 - AT); **H01R 24/64** (2013.01 - EP)

Citation (search report)
See references of WO 2022096190A1

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 2022096190 A1 20220512; AT 524374 A1 20220515; CN 116670943 A 20230829; EP 4241343 A1 20230913; US 2024128697 A1 20240418

DOCDB simple family (application)
EP 2021076046 W 20210922; AT 509472020 A 20201103; CN 202180088897 A 20210922; EP 21782925 A 20210922;
US 202118034974 A 20210922