

Title (en)
CONNECTOR PART WITH A SHIELDING SLEEVE

Title (de)
STECKVERBINDETEIL MIT EINER SCHIRMHÜLSE

Title (fr)
PARTIE CONNECTEUR ENFICHABLE COMPORTANT UNE DOUILLE DE BLINDAGE

Publication
EP 3785334 A1 20210303 (DE)

Application
EP 19713748 A 20190322

Priority
• BE 201805270 A 20180423
• EP 2019057212 W 20190322

Abstract (en)
[origin: WO2019206536A1] A connector part (1) comprises an electrically conductive shielding sleeve (10), a plug section (100) situated on the shielding sleeve (10) for plug-connection to an associated mating connector part (3), at least one electrical contact element (120) arranged in or on the plug section (100), and a plastic housing part (15) which at least partially encloses the shielding sleeve (10). A pressing element (13), which is connected to the plastic housing part (15) and has a receiving device (132), is also disposed on the shielding sleeve (10). A seal element (14), which bears sealingly against the shielding sleeve (10) to seal a transition between the plastic housing part (15) and the shielding sleeve (10), is arranged in the receiving device (132) of the pressing element (13). In this manner, a connector part is provided which has a simple structure and is simple to produce and allows the plastic housing part to be reliably sealed off from the shielding sleeve.

IPC 8 full level
H01R 13/52 (2006.01); **H01R 13/504** (2006.01); **H01R 43/24** (2006.01)

CPC (source: EP US)
H01R 13/504 (2013.01 - EP US); **H01R 13/5202** (2013.01 - US); **H01R 13/521** (2013.01 - EP); **H01R 13/6591** (2013.01 - US); **H01R 43/24** (2013.01 - EP US); **H01R 13/5202** (2013.01 - EP); **H01R 13/5845** (2013.01 - EP US); **H01R 13/6591** (2013.01 - EP)

Citation (search report)
See references of WO 2019206536A1

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 2019206536 A1 20191031; BE 1026233 A1 20191120; BE 1026233 B1 20191126; CN 112020799 A 20201201; CN 112020799 B 20220308; EP 3785334 A1 20210303; EP 3785334 B1 20220427; JP 2021521599 A 20210826; JP 7233441 B2 20230306; US 11108187 B2 20210831; US 2021036456 A1 20210204

DOCDB simple family (application)
EP 2019057212 W 20190322; BE 201805270 A 20180423; CN 201980027999 A 20190322; EP 19713748 A 20190322; JP 2020558888 A 20190322; US 201917043765 A 20190322