

Title (en)  
CONNECTOR

Title (de)  
STECKVERBINDER

Title (fr)  
CONNECTEUR À FICHE

Publication  
**EP 3375910 A2 20180919 (DE)**

Application  
**EP 18000214 A 20180306**

Priority  
DE 102017002472 A 20170314

Abstract (en)  
[origin: US2018269603A1] A plug-in connector has a press-in body which is coated with a first Ni-containing layer and a second Ni-containing layer. The first and/or the second Ni-containing layer is a nanocrystalline or amorphous layer. The first Ni-containing layer and the second Ni-containing layer have grain sizes of different orders of magnitude. In particular, one of the layers can be microcrystalline and the other can be nanocrystalline or amorphous.

Abstract (de)  
Die Erfindung betrifft einen Steckverbinder (1), umfassend einen Einpresskörper (2), welcher mit einer ersten Ni-haltigen Schicht (3) und einer zweiten Ni-haltigen Schicht (4) beschichtet ist, wobei die erste und/oder die zweite Ni-haltige Schicht eine nanokristalline oder amorphe Schicht ist.

IPC 8 full level  
**C25D 5/14** (2006.01); **C25D 7/00** (2006.01); **H01R 4/62** (2006.01); **H01R 12/58** (2011.01)

CPC (source: CN EP US)  
**C25D 5/14** (2013.01 - EP US); **C25D 5/605** (2020.08 - EP US); **C25D 5/611** (2020.08 - EP US); **C25D 5/617** (2020.08 - EP US); **C25D 5/619** (2020.08 - EP US); **C25D 5/627** (2020.08 - EP US); **C25D 7/00** (2013.01 - CN EP US); **H01R 4/62** (2013.01 - EP US); **H01R 12/58** (2013.01 - EP US); **H01R 13/03** (2013.01 - CN EP US)

Citation (applicant)  
DE 102008042824 A1 20100415 - BOSCH GMBH ROBERT [DE]

Cited by  
CN113491039A; RU2769459C1; WO2020244866A1

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)  
**EP 3375910 A2 20180919**; **EP 3375910 A3 20181114**; CN 108574161 A 20180925; DE 102017002472 A1 20180920; MX 2018003112 A 20181109; US 2018269603 A1 20180920

DOCDB simple family (application)  
**EP 18000214 A 20180306**; CN 201810177234 A 20180305; DE 102017002472 A 20170314; MX 2018003112 A 20180313; US 201815893105 A 20180209