

Title (en)

CONTACT POINT FOR AN ELECTRICAL CONTACT

Title (de)

KONTAKTSTELLE FÜR EINEN ELEKTRISCHEN KONTAKT

Title (fr)

ZONE DE CONTACT POUR UN CONTACT ELECTRIQUE

Publication

EP 3892072 A1 20211013 (DE)

Application

EP 19818010 A 20191206

Priority

- DE 102018131228 A 20181206
- EP 2019084007 W 20191206

Abstract (en)

[origin: WO2020115287A1] The invention relates to a contact point for an electrical contact, consisting of or comprising a composite, comprising a metal substrate and a plasma polymer layer arranged on the substrate, and a metal cover layer. Between the metal cover layer and the plasma polymer layer, a mixed layer is present, which, with respect to the material composition of the mixed layer, has a gradient from the composition of the plasma polymer layer toward the composition of the cover layer.

IPC 8 full level

H05K 3/24 (2006.01); **C23C 16/50** (2006.01)

CPC (source: EP)

B05D 1/60 (2013.01); **B05D 5/12** (2013.01); **B05D 7/14** (2013.01); **C23C 16/0227** (2013.01); **C23C 16/26** (2013.01); **C23C 16/45523** (2013.01); **C23C 16/505** (2013.01); **C23C 16/56** (2013.01); **C23C 28/00** (2013.01); **H05K 3/244** (2013.01); **H05K 3/247** (2013.01); **B05D 7/54** (2013.01); **B05D 2202/45** (2013.01); **B05D 2350/35** (2013.01); **B05D 2490/50** (2013.01); **H05K 3/125** (2013.01); **H05K 2203/095** (2013.01); **H05K 2203/1131** (2013.01)

Citation (search report)

See references of WO 2020115287A1

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)

DE 102018131228 A1 20200610; EP 3892072 A1 20211013; WO 2020115287 A1 20200611

DOCDB simple family (application)

DE 102018131228 A 20181206; EP 19818010 A 20191206; EP 2019084007 W 20191206