

Title (en)

ELECTRICAL CONTACT PART AND METHOD FOR PRODUCING AN ELECTRICAL CONTACT PART

Title (de)

ELEKTRISCHES KONTAKTTEIL SOWIE VERFAHREN ZUR HERSTELLUNG EINES ELEKTRISCHEN KONTAKTTEILS

Title (fr)

PIÈCE DE CONTACT ÉLECTRIQUE ET PROCÉDÉ DE PRODUCTION D'UNE PIÈCE DE CONTACT ÉLECTRIQUE

Publication

EP 4097272 A1 20221207 (DE)

Application

EP 21700549 A 20210113

Priority

- DE 102020106742 A 20200312
- EP 2021050535 W 20210113

Abstract (en)

[origin: WO2021180375A1] The invention relates to an electrical contact part comprising a carrier substrate made from a metal material, a metal coating applied to the carrier substrate, and a coating blocker material applied to the carrier substrate in a sub-region of the carrier substrate, wherein the coating blocker material substantially prevents a coating of the carrier substrate in the sub-region.

IPC 8 full level

C23C 24/00 (2006.01); **C23C 24/02** (2006.01); **C23C 24/04** (2006.01); **C23C 28/00** (2006.01); **C23C 30/00** (2006.01); **C25D 5/34** (2006.01); **C25D 5/44** (2006.01); **C25D 5/48** (2006.01); **C25D 7/06** (2006.01); **H01R 3/00** (2006.01)

CPC (source: EP US)

C23C 24/00 (2013.01 - EP); **C23C 24/02** (2013.01 - EP); **C23C 24/04** (2013.01 - EP); **C23C 28/00** (2013.01 - EP); **C23C 28/30** (2013.01 - EP); **C23C 28/32** (2013.01 - EP); **C23C 28/321** (2013.01 - EP); **C23C 28/322** (2013.01 - EP); **C23C 28/34** (2013.01 - EP); **C23C 30/00** (2013.01 - EP); **C25D 5/022** (2013.01 - EP); **C25D 7/0621** (2013.01 - EP); **C25D 7/0678** (2013.01 - EP); **H01B 1/02** (2013.01 - US); **H01R 4/029** (2013.01 - US); **H01R 4/58** (2013.01 - US); **H01R 13/03** (2013.01 - EP); **H01R 43/0207** (2013.01 - US); **C25D 3/12** (2013.01 - EP); **C25D 3/22** (2013.01 - EP)

Citation (search report)

See references of WO 2021180375A1

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)

DE 102020106742 A1 20210916; CN 115398033 A 20221125; EP 4097272 A1 20221207; MX 2022011186 A 20221018; US 11817663 B2 20231114; US 2023107114 A1 20230406; WO 2021180375 A1 20210916

DOCDB simple family (application)

DE 102020106742 A 20200312; CN 202180020707 A 20210113; EP 2021050535 W 20210113; EP 21700549 A 20210113; MX 2022011186 A 20210113; US 202117909961 A 20210131