

Title (en)
AXIALLY RESILIENT PRESSING CONTACT PIN

Title (de)
AXIAL FEDERNDER EINPRESSKONTAKTSTIFT

Title (fr)
BROCHE DE CONTACT PAR PRESSION AXIALEMENT ÉLASTIQUE

Publication
EP 4128440 A1 20230208 (DE)

Application
EP 21716119 A 20210326

Priority
• DE 102020002076 A 20200401
• EP 2021057932 W 20210326

Abstract (en)
[origin: WO2021198069A1] Described is an axially resilient pressing contact pin comprising a metal body that includes a pressing spring and a pin-type section, at least some portions of which are surrounded by an electrically conductive, flexible element, the flexible element extending beyond the free end region of the pin-type section.

IPC 8 full level
H01R 12/58 (2006.01); **H01R 12/70** (2006.01); **H01R 12/79** (2006.01); **H01R 12/85** (2006.01); **H01R 13/17** (2006.01); **H01R 13/24** (2006.01)

CPC (source: EP US)
H01R 12/585 (2013.01 - EP); **H01R 12/85** (2013.01 - EP); **H01R 13/17** (2013.01 - EP US); **H01R 13/2407** (2013.01 - EP); **H01R 13/2421** (2013.01 - US); **H01R 13/635** (2013.01 - US); **H01R 12/7076** (2013.01 - EP); **H01R 12/79** (2013.01 - EP); **H01R 13/2414** (2013.01 - EP); **H01R 13/2421** (2013.01 - EP)

Citation (search report)
See references of WO 2021198069A1

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 102020002076 A1 20211007; CN 115428266 A 20221202; EP 4128440 A1 20230208; US 2023018520 A1 20230119; WO 2021198069 A1 20211007

DOCDB simple family (application)
DE 102020002076 A 20200401; CN 202180026608 A 20210326; EP 2021057932 W 20210326; EP 21716119 A 20210326; US 202217944544 A 20220914