

Title (en)
BUSHING

Title (de)
DURCHFÜHRUNG

Title (fr)
TRAVERSÉE

Publication
EP 4208922 A1 20230712 (DE)

Application
EP 21773008 A 20210901

Priority
• DE 102020122910 A 20200902
• EP 2021074073 W 20210901

Abstract (en)
[origin: WO2022049095A1] The invention relates to an electrical bushing comprising a bushing component having an opening and at least one conductor vitrified in the opening of the bushing component in a glass or glass ceramic material. The electrical bushing is characterised in that at least one guide component connected to the bushing component is provided, the guide component having a plastic as material.

IPC 8 full level
H01R 13/52 (2006.01); **C03C 29/00** (2006.01); **H01M 50/172** (2021.01); **H01R 13/533** (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP KR US)
C03C 29/00 (2013.01 - KR); **H01G 9/10** (2013.01 - EP KR); **H01G 11/80** (2013.01 - EP KR); **H01M 10/425** (2013.01 - US); **H01M 10/613** (2015.04 - US); **H01M 10/6567** (2015.04 - US); **H01M 50/172** (2021.01 - KR); **H01M 50/296** (2021.01 - US); **H01M 50/571** (2021.01 - EP KR); **H01R 13/5216** (2013.01 - EP KR US); **H01R 13/533** (2013.01 - KR); **H01R 13/748** (2013.01 - KR); **C03C 29/00** (2013.01 - EP); **H01M 50/172** (2021.01 - EP); **H01R 13/533** (2013.01 - EP); **H01R 13/748** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP KR); **Y02E 60/13** (2013.01 - KR)

Citation (search report)
See references of WO 2022049095A1

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 102020122910 A1 20220303; CN 116114123 A 20230512; EP 4208922 A1 20230712; JP 2023543391 A 20231016; KR 20230058155 A 20230502; US 2023208073 A1 20230629; WO 2022049095 A1 20220310

DOCDB simple family (application)
DE 102020122910 A 20200902; CN 202180054127 A 20210901; EP 2021074073 W 20210901; EP 21773008 A 20210901; JP 2023514697 A 20210901; KR 20237010827 A 20210901; US 202318116587 A 20230302