

Title (en)

METAL DRIVE FOR ELECTRICAL SWITCH

Title (de)

METALLISCHER ANTRIEB FÜR ELEKTRISCHEN SCHALTER

Title (fr)

ENTRAÎNEMENT MÉTALLIQUE POUR COMMUTATEUR ÉLECTRIQUE

Publication

EP 4086930 A1 20221109 (EN)

Application

EP 21172726 A 20210507

Priority

EP 21172726 A 20210507

Abstract (en)

The present disclosure relates to a metal drive (1) for operating an electrical switch of a switchgear (10). The drive comprises at least a first part (2a) and a second part (2b), the first part comprising a first contact surface (3a) arranged to move in relation to, and in contact with, a second contact surface (3b) of the second part. The first contact surface has a dry lubricant polymer coating (5) of a polymer material (6) applied directly on a metallic material (7).

IPC 8 full level

H01H 3/62 (2006.01)

CPC (source: EP)

H01H 3/62 (2013.01); **H01H 3/24** (2013.01); **H01H 3/26** (2013.01); **H01H 3/28** (2013.01); **H01H 3/30** (2013.01)

Citation (search report)

- [XYI] US 2012199558 A1 20120809 - FAULKNER ROGER W [US]
- [Y] US 2006245675 A1 20061102 - LANG HUBERT [AT]
- [Y] US 2013157024 A1 20130620 - EIGENBROD VOLKMAR [DE]
- [A] US 8119577 B2 20120221 - STECHER CHRISTOPH [DE]

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)

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