

Title (en)
GRAPHITE SURGE PROTECTOR

Title (de)
GRAPHIT-ÜBERSpannungSSchutz

Title (fr)
PARASURtENSEUR EN GRAPHITE

Publication
EP 4250506 A4 20240717 (EN)

Application
EP 21917063 A 20210819

Priority
• CN 202120042013 U 20210108
• CN 2021113580 W 20210819

Abstract (en)
[origin: EP4250506A1] The present disclosure provides a graphite surge protector, including a tripping apparatus, a graphite gap module, a first indicator plate, a second indicator plate, an indicator bracket, a power arm, and a bearing, where the first indicator plate is disposed on the indicator bracket, the indicator bracket is sleeved on the bearing, the bearing is fixedly connected to one end of the power arm, the other end of the power arm is fixedly connected to the tripping apparatus, and the tripping apparatus is disposed on a lead terminal of the graphite gap module. When the tripping apparatus trips, the power arm is pushed to rotate around the bearing. When a surge occurs, the tripping apparatus trips, such that the power arm is pushed by the tripping apparatus to rotate around the bearing and drive the bearing to rotate. The bearing drives the indicator bracket to rotate, such that the first indicator plate makes a displacement and no longer overlaps with the second indicator plate.

IPC 8 full level
H02H 9/04 (2006.01); **H01C 1/022** (2006.01); **H01C 7/12** (2006.01); **H01H 3/16** (2006.01); **H01H 9/16** (2006.01); **H01H 37/08** (2006.01); **H01H 37/76** (2006.01); **H01T 1/12** (2006.01); **H01T 1/15** (2006.01)

CPC (source: EP)
H01C 1/022 (2013.01); **H01C 7/126** (2013.01); **H01H 3/16** (2013.01); **H01H 9/167** (2013.01); **H01H 37/08** (2013.01); **H01H 2037/762** (2013.01); **H01T 1/12** (2013.01); **H01T 1/15** (2013.01)

Citation (search report)
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• See also references of WO 2022148020A1

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

DOCDB simple family (publication)
EP 4250506 A1 20230927; **EP 4250506 A4 20240717**; CN 214479600 U 20211022; WO 2022148020 A1 20220714

DOCDB simple family (application)
EP 21917063 A 20210819; CN 2021113580 W 20210819; CN 202120042013 U 20210108