

Title (en)
GRAPHITE SURGE PROTECTOR

Title (de)
GRAPHIT-ÜBERSpannungSSchutz

Title (fr)
PARASURtENSEUR EN GRAPHITE

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Application
EP 21917063 A 20210819

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Abstract (en)
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.

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