

Title (en)
ARC EXTINGUISHING SYSTEMS

Title (de)
LICHTBOGENLÖSCHSYSTEME

Title (fr)
SYSTÈME D'EXTINCTION D'ARC ÉLECTRIQUE

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EP 3928345 A1 20211229 (DE)

Application
EP 20718171 A 20200324

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Abstract (en)
[origin: WO2020193519A1] The invention relates to a system for short-circuiting or earthing low- and/or medium-voltage installations, said system comprising: - at least one fault detection unit (10) for detecting an arc, - at least one signal-processing unit (20) for processing signals from the at least one fault detection unit (10), wherein the signal-processing unit (20) is or can be connected to the fault detection unit (10) for signal transmission, - at least one control unit (30) which is or can be connected to the signal-processing unit (20) for signal transmission, - an electrical energy storage device (35) in or on the control unit (30), and - at least one fast-switching switching element (40, 42, 44) having a mechanical energy store.

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Citation (search report)
See references of WO 2020193519A1

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DOCDB simple family (publication)
WO 2020193519 A1 20201001; EP 3928345 A1 20211229; US 11837420 B2 20231205; US 2022181106 A1 20220609;
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