

Title (en)
DISCHARGE DEVICE

Title (de)
ENTLADEVORRICHTUNG

Title (fr)
DISPOSITIF DE DÉCHARGE

Publication
EP 4289041 A1 20231213 (DE)

Application
EP 22765778 A 20220815

Priority
• DE 102021209021 A 20210817
• EP 2022072766 W 20220815

Abstract (en)
[origin: WO2023020996A1] The invention relates to a discharge device (2) for discharging an electrical network or an electrically operated unit (4), comprising a discharge circuit (8) having a discharge resistor (10) and a normally off first semiconductor switch (12) connected in series therewith, and a controller (20) for controlling the first semiconductor switch (12), the controller (20) being in command in such a manner that the discharge circuit (8) is deactivated during normal operation of the network or the unit (4) and the discharge circuit (8) is activated in the event of commanding failing to occur.

IPC 8 full level
H02J 7/00 (2006.01)

CPC (source: EP US)
H02J 7/0063 (2013.01 - EP US); **H02J 2207/20** (2020.01 - EP US); **H02J 2310/40** (2020.01 - US)

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 102021209021 A1 20230223; CN 117296224 A 20231226; EP 4289041 A1 20231213; US 2024088689 A1 20240314; WO 2023020996 A1 20230223

DOCDB simple family (application)
DE 102021209021 A 20210817; CN 202280031500 A 20220815; EP 2022072766 W 20220815; EP 22765778 A 20220815; US 202318512312 A 20231117