

Title (en)

SYSTEM AND METHOD FOR INRUSH CURRENT CONTROL WITH COMBINATIONAL LOAD DRIVE CONFIGURATION

Title (de)

SYSTEM UND VERFAHREN ZUR EINSCHALTSTROMSTEUERUNG MIT KOMBINATORISCHER LASTTREIBERKONFIGURATION

Title (fr)

SYSTÈME ET PROCÉDÉ DE COMMANDE DE COURANT D'APPEL AVEC CONFIGURATION COMBINATOIRE D'ENTRAÎNEMENT DE CHARGE

Publication

EP 4110017 A1 20221228 (EN)

Application

EP 22180452 A 20220622

Priority

- IN 202141027991 A 20210622
- US 202217711895 A 20220401

Abstract (en)

A system for controlling power provided to an electronic device includes a driver (214) configured to drive the electronic device and having an on state and an off state. The system further includes a sensor (201) configured to detect detected electrical data corresponding to electricity provided to the driver. The system further includes a controller (212) configured to compare the detected electrical data to a threshold electrical value and to determine a fault condition in response to the detected electrical data being greater than or equal to the threshold electrical value and to turn the driver to the off state in response to the controller determining the fault condition.

IPC 8 full level

H05B 45/50 (2022.01); **H05B 45/345** (2020.01); **H05B 47/20** (2020.01); **H05B 47/25** (2020.01)

CPC (source: EP)

H05B 45/345 (2020.01); **H05B 45/50** (2020.01); **H05B 47/25** (2020.01)

Citation (search report)

- [XI] US 2020367338 A1 20201119 - SENGODAN RAJKUMAR [IN]
- [I] WO 2021026351 A1 20210211 - HUBBELL INC [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)

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