

Title (en)
METHOD AND APPARATUS FOR LOAD MONITORING

Title (de)
VERFAHREN UND VORRICHTUNG ZUR LASTÜBERWACHUNG

Title (fr)
PROCÉDÉ ET APPAREIL DE SURVEILLANCE DE CHARGE

Publication
EP 3928106 A1 20211229 (EN)

Application
EP 20759621 A 20200219

Priority
• HK 19119695 A 20190219
• IB 2020051364 W 20200219

Abstract (en)
[origin: WO2020170142A1] An load monitoring apparatus for monitoring an electrical apparatus, the load monitoring apparatus comprising a controller(142) which is configured to capture and process voltage and current data of the electrical apparatus, which is electrically connected with a power supply, to obtain electrical parameters of the electrical apparatus, to store the electrical parameters as measured electrical parameters, to compare the measured electrical parameters with a set of pre-stored electrical parameters, to determine whether the measured electrical parameters match with the stored electrical parameters, and to operate a power switch to turn off power supply to the electrical parameters if the measured electrical parameters do not match with the stored electrical parameters.

IPC 8 full level
G01R 31/00 (2006.01); **G01R 19/00** (2006.01)

CPC (source: EP)
G01R 21/133 (2013.01); **G01D 2204/24** (2021.05); **H04L 12/10** (2013.01)

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

DOCDB simple family (publication)
WO 2020170142 A1 20200827; CN 113454470 A 20210928; EP 3928106 A1 20211229; EP 3928106 A4 20220420

DOCDB simple family (application)
IB 2020051364 W 20200219; CN 202080015589 A 20200219; EP 20759621 A 20200219