

Title (en)

METHOD FOR TRAINING A CLASSIFIER TO ASCERTAIN A HANDHELD MACHINE TOOL DEVICE STATE

Title (de)

VERFAHREN ZUM TRAINIEREN EINES KLASSIFIKATORS ZUR ERMITTLUNG EINES HANDWERKZEUGMASCHINENGERÄTEZUSTANDS

Title (fr)

PROCÉDÉ D'ENTRAÎNEMENT D'UN CLASSIFICATEUR POUR DÉTERMINER UN ÉTAT D'APPAREIL DE MACHINE-OUTIL PORTATIVE

Publication

**EP 4192655 A1 20230614 (DE)**

Application

**EP 21737004 A 20210623**

Priority

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- EP 2021067143 W 20210623

Abstract (en)

[origin: WO2022028769A1] The invention relates to a method for training a classifier to determine a handheld machine tool device state, comprising the following steps: – providing a handheld machine tool; – providing at least one sensor; – operating the handheld machine tool continuously; – terminating the continuous operation, in particular in the event of damage occurring; – capturing sensor data during the continuous operation; – extracting features on the basis of the sensor data; – ascertaining at least two handheld machine tool device states on the basis of the extracted features.

IPC 8 full level

**B25F 5/00** (2006.01)

CPC (source: EP US)

**B25F 5/00** (2013.01 - EP US); **G06N 20/00** (2018.12 - US); **G06N 3/08** (2013.01 - EP); **G06N 5/01** (2023.01 - EP); **G06N 20/10** (2018.12 - EP)

Citation (search report)

See references of WO 2022028769A1

Designated contracting state (EPC)

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