

Title (en)

SENSOR SYSTEM AND METHOD FOR IDENTIFYING A STATE OF AT LEAST ONE MACHINE

Title (de)

SENSORSYSTEM UND VERFAHREN ZUM ERKENNEN EINES ZUSTANDS ZUMINDEST EINER MASCHINE

Title (fr)

SYSTÈME DE DÉTECTION ET PROCÉDÉ PERMETTANT D'IDENTIFIER UN ÉTAT D'AU MOINS UNE MACHINE

Publication

**EP 4097688 A1 20221207 (DE)**

Application

**EP 21700767 A 20210118**

Priority

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- EP 2021050910 W 20210118

Abstract (en)

[origin: WO2021151701A1] The invention relates to a sensor system (50) for identifying a state of at least one machine (10), which sensory system comprises one or more sensors (60-62) for capturing measured values of the at least one machine (10), at least one communication interface (58, 59) and an evaluation unit (52), which is designed to capture a plurality of data sets having measured values of the one or more sensors (60-62), to select a portion of the data sets by means of active learning and, for the identification of the state of the at least one machine (10), to provide the selected portion of the data sets to the at least one communication interface (58, 59).

IPC 8 full level

**G07C 3/00** (2006.01); **G06N 20/00** (2019.01)

CPC (source: EP US)

**F02C 7/00** (2013.01 - US); **G01M 15/14** (2013.01 - US); **G06N 20/10** (2018.12 - EP); **G07C 3/00** (2013.01 - EP); **G06N 3/045** (2023.01 - EP); **G06N 3/047** (2023.01 - EP); **G06N 3/088** (2013.01 - EP); **G06N 7/01** (2023.01 - EP); **G06N 20/20** (2018.12 - EP)

Citation (search report)

See references of WO 2021151701A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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