

Title (en)

WORK MACHINE CONTROL METHOD, WORK MACHINE CONTROL PROGRAM, WORK MACHINE CONTROL SYSTEM, AND WORK MACHINE

Title (de)

ARBEITSMASCHINENSTEUERUNGSVERFAHREN, ARBEITSMASCHINENSTEUERUNGSPROGRAMM, ARBEITSMASCHINENSTEUERUNGSSYSTEM UND ARBEITSMASCHINE

Title (fr)

PROCÉDÉ DE COMMANDE D'ENGIN DE CHANTIER, PROGRAMME DE COMMANDE D'ENGIN DE CHANTIER, SYSTÈME DE COMMANDE D'ENGIN DE CHANTIER ET ENGIN DE CHANTIER

Publication

EP 4180585 A1 20230517 (EN)

Application

EP 22204838 A 20221101

Priority

JP 2021184444 A 20211112

Abstract (en)

[Problem]An object is to provide a work machine control method, a work machine control program, a work machine control system, and a work machine that easily reduce a burden on an operator for an operation.[Solution]A method of controlling a work machine 3, includes: accepting an operation for an operation unit 35 for controlling a work machine 3; monitoring a specific event to be monitored; and determining, with the specific event occurring, whether or not a determination condition for the operation for the operation unit 35 is met.

IPC 8 full level

E02F 3/96 (2006.01); **E02F 9/22** (2006.01)

CPC (source: CN EP KR US)

E02F 3/96 (2013.01 - CN EP); **E02F 3/965** (2013.01 - CN); **E02F 9/2037** (2013.01 - KR); **E02F 9/205** (2013.01 - US); **E02F 9/22** (2013.01 - CN); **E02F 9/2203** (2013.01 - KR); **E02F 9/2221** (2013.01 - EP US); **E02F 9/26** (2013.01 - KR); **E02F 9/265** (2013.01 - US)

Citation (applicant)

JP 2010209641 A 20100924 - CATERPILLAR JAPAN LTD

Citation (search report)

- [X] EP 3882403 A1 20210922 - SUMITOMO CONSTRUCTION MACHINERY CO LTD [JP]
- [AD] JP 2010209641 A 20100924 - CATERPILLAR JAPAN LTD
- [A] EP 3770341 A1 20210127 - SUMITOMO HEAVY INDUSTRIES [JP]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4180585 A1 20230517; CN 116122368 A 20230516; JP 2023072113 A 20230524; KR 20230069858 A 20230519; US 2023151588 A1 20230518

DOCDB simple family (application)

EP 22204838 A 20221101; CN 202211397143 A 20221109; JP 2021184444 A 20211112; KR 20220150331 A 20221111; US 202217982491 A 20221107