

Title (en)

WORKING MACHINE CONTROL SYSTEM, AND WORKING MACHINE CONTROL METHOD

Title (de)

STEUERUNGSSYSTEM FÜR ARBEITSMASCHINE UND STEUERUNGSVERFAHREN FÜR ARBEITSMASCHINE

Title (fr)

SYSTÈME DE COMMANDE ET PROCÉDÉ DE COMMANDE D'UN ENGIN DE CHANTIER

Publication

**EP 4283052 A1 20231129 (EN)**

Application

**EP 22771387 A 20220314**

Priority

- JP 2021046512 A 20210319
- JP 2022011351 W 20220314

Abstract (en)

A control system of a work machine includes: a three-dimensional measurement device 20 that measures a work target of a work machine 1; a detection device 25 that detects the work target; and a working equipment control unit 87 functioning as an intervention control unit that performs intervention control of the work machine 1 when both the three-dimensional measurement device 20 and the detection device 25 have detected the work target.

IPC 8 full level

**E02F 9/20** (2006.01); **E02F 9/26** (2006.01)

CPC (source: EP US)

**E02F 3/434** (2013.01 - EP); **E02F 9/0841** (2013.01 - EP); **E02F 9/2029** (2013.01 - US); **E02F 9/2041** (2013.01 - US); **E02F 9/262** (2013.01 - EP); **E02F 9/2203** (2013.01 - 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)

**EP 4283052 A1 20231129**; CN 116964279 A 20231027; JP 2022145209 A 20221003; US 2024068201 A1 20240229; WO 2022196641 A1 20220922

DOCDB simple family (application)

**EP 22771387 A 20220314**; CN 202280018575 A 20220314; JP 2021046512 A 20210319; JP 2022011351 W 20220314; US 202218280016 A 20220314