

Title (en)

WORK-MACHINE DISPLAY SYSTEM AND CONTROL METHOD THEREFOR

Title (de)

ANZEIGESYSTEM EINER ARBEITSMASCHINE UND STEUERVERFAHREN DAFÜR

Title (fr)

SYSTÈME D'AFFICHAGE DE MACHINE DE TERRASSEMENT ET PROCÉDÉ DE COMMANDE ASSOCIÉ

Publication

EP 3770345 A4 20220105 (EN)

Application

EP 19860477 A 20190828

Priority

- JP 2018172801 A 20180914
- JP 2019033634 W 20190828

Abstract (en)

[origin: EP3770345A1] A display system of a work machine includes an obtaining unit that obtains motion information and operation information of the work machine, a motion image generator that generates a motion image of the work machine and an operation image corresponding to the motion image of the work machine based on the motion information and the operation information obtained by the obtaining unit, and a display that shows the motion image and the operation image of the work machine.

IPC 8 full level

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

CPC (source: EP US)

E02F 9/2004 (2013.01 - US); **E02F 9/2054** (2013.01 - EP); **E02F 9/26** (2013.01 - US); **E02F 9/261** (2013.01 - EP); **E02F 9/264** (2013.01 - EP); **E02F 9/267** (2013.01 - EP)

Citation (search report)

- [X] WO 2017183707 A1 20171026 - SUMITOMO(S H I) CONSTRUCTION MACHINERY CO LTD [JP]
- [X] JP 2018003282 A 20180111 - SUMITOMO SHI CONSTRUCTION MACHINERY CO LTD
- [A] US 2007282577 A1 20071206 - LIND JEFFERY D [US]
- See also references of WO 2020054412A1

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

DOCDB simple family (publication)

EP 3770345 A1 20210127; **EP 3770345 A4 20220105**; **EP 3770345 B1 20240619**; CN 112204198 A 20210108; CN 112204198 B 20230407; JP 2020045634 A 20200326; JP 7197314 B2 20221227; US 2021140145 A1 20210513; WO 2020054412 A1 20200319

DOCDB simple family (application)

EP 19860477 A 20190828; CN 201980034938 A 20190828; JP 2018172801 A 20180914; JP 2019033634 W 20190828; US 201917054226 A 20190828