

Title (en)  
WORK MACHINE

Title (de)  
ARBEITSMASCHINE

Title (fr)  
ENGIN DE TRAVAIL

Publication  
**EP 4397812 A1 20240710 (EN)**

Application  
**EP 22886510 A 20220915**

Priority  

- JP 2021176405 A 20211028
- JP 2022111032 A 20220711
- JP 2022034606 W 20220915

Abstract (en)

Provided is a work machine (1) capable of continuing work by automatic operation over a large area. The work machine (1) includes a controller that makes an upper turning body (22) and a work device (30) perform a series of motions including processing motion a plurality of times. The controller performs: shifting the start position of the processing motion in the next series of motions in the turning direction of the upper turning body (22) when a processing work performed by a series of motions reaches a predetermined stage; making a lower traveling body (21) perform an area change movement when the processing work reaches a predetermined stage while the start position has reached a change limit plane (75); and setting an after-movement start position so as to make the processing work after the area change movement continued with the processing work before the area change movement.

IPC 8 full level

**E02F 3/43** (2006.01); **E02F 9/20** (2006.01); **E02F 9/22** (2006.01); **E02F 9/26** (2006.01)

CPC (source: EP)

**E02F 3/43** (2013.01); **E02F 3/437** (2013.01); **E02F 9/20** (2013.01); **E02F 9/22** (2013.01); **E02F 9/26** (2013.01); **E02F 9/262** (2013.01)

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 4397812 A1 20240710**; WO 2023074176 A1 20230504

DOCDB simple family (application)

**EP 22886510 A 20220915**; JP 2022034606 W 20220915