

Title (en)

WORK VEHICLE

Title (de)

NUTZFAHRZEUG

Title (fr)

VÉHICULE DE TRAVAIL

Publication

[EP 3683363 A1 20200722 \(EN\)](#)

Application

[EP 18855760 A 20180705](#)

Priority

- JP 2017176443 A 20170914
- JP 2018025566 W 20180705

Abstract (en)

An engine hood (38) supported by a rotation shaft (71) in rear of an engine (33) is turnable about the rotation shaft (71), and turns relative to a revolving frame (31) for opening/closing. Console boxes (52) supported by hinge shafts (72) above the engine hood (38) are turnable about the hinge shafts (72). The console boxes (52) turn relative to the engine hood (38) to be changed between first posture and second posture. Hydraulic hoses (5L,5R) are connected to the console boxes (52). The console boxes (52) include work manipulation levers (37) whose manipulation is enabled while the console boxes (52) are in first posture and whose manipulation is disabled while the console boxes (52) are in second posture. A direction in which the engine hood (38) turns for opening coincides with a direction in which the console boxes (52) turn to be changed from first posture to second posture. The hydraulic hoses (5L,5R) extend along inner walls of the revolving frame (31) and the engine hood (38), and are partially close to the rotation shafts (71) and the hinge shafts (72).

IPC 8 full level

[E02F 9/16](#) (2006.01); [E02F 9/00](#) (2006.01)

CPC (source: EP KR)

[E02F 9/0833](#) (2013.01 - EP); [E02F 9/0866](#) (2013.01 - KR); [E02F 9/0891](#) (2013.01 - EP KR); [E02F 9/2012](#) (2013.01 - EP KR);
[E02F 9/2275](#) (2013.01 - KR); [E02F 3/384](#) (2013.01 - EP); [E02F 9/2275](#) (2013.01 - EP)

Cited by

US2022034063A1; US11713558B2

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

DOCDB simple family (publication)

[EP 3683363 A1 20200722](#); [EP 3683363 A4 20211215](#); [EP 3683363 B1 20230419](#); BR 112020002977 A2 20200811; EP 4215674 A1 20230726;
JP 2019052456 A 20190404; JP 6731898 B2 20200729; KR 102208847 B1 20210127; KR 20190108124 A 20190923;
WO 2019054021 A1 20190321

DOCDB simple family (application)

[EP 18855760 A 20180705](#); BR 112020002977 A 20180705; EP 23159038 A 20180705; JP 2017176443 A 20170914;
JP 2018025566 W 20180705; KR 20197023629 A 20180705