

Title (en)
WORK VEHICLE

Title (de)
NUTZFAHRZEUG

Title (fr)
VÉHICULE DE TRAVAIL

Publication
EP 3683363 A4 20211215 (EN)

Application
EP 18855760 A 20180705

Priority
• JP 2017176443 A 20170914
• JP 2018025566 W 20180705

Abstract (en)
[origin: EP3683363A1] 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); **E02F 9/08** (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)

Citation (search report)
• [A] JP 2002201669 A 20020719 - HITACHI CONSTRUCTION MACHINERY
• See references of WO 2019054021A1

Cited by
US2022034063A1; US11713558B2

Designated contracting state (EPC)
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