

Title (en)
Working machine

Title (de)
Arbeitsmaschine

Title (fr)
Engin de travaux publics

Publication
EP 1726723 B1 20080716 (EN)

Application
EP 06113452 A 20060503

Priority
JP 2005154632 A 20050526

Abstract (en)
[origin: EP1726723A2] A working machine includes a hydraulic control apparatus. In a straight travel valve (32) of the hydraulic control apparatus, a communication path (35) and a control valve (36) that opens and closes the communication path (35) are provided. During a combined operation of travelling operation and working operation, a working pressure (41) and a travelling pressure (42) are taken in as pilot pressures on either side of the control valve (36). During a small travelling operation in which the travelling operation amount is small, the communication path (35) is unconditionally closed. During a large travelling operation in which the travelling operation amount is large, if the working pressure (41) is higher than the travelling pressure (42), the communication path (35) is open, and if the working pressure (41) is lower than the travelling pressure (42), the communication path (35) is closed.

IPC 8 full level
E02F 9/22 (2006.01)

CPC (source: EP US)
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Cited by
EP3133211A4; CN113924399A; EP3967884A4; US7559197B2; CN113950554A; EP3967885A4; US2022356675A1; US11713559B2; WO2009051677A1

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