

Title (en)
Hydraulic arrangement

Title (de)
Hydraulische Anordnung

Title (fr)
Agencement hydraulique

Publication
EP 1574474 A3 20061004 (DE)

Application
EP 05101767 A 20050308

Priority
DE 102004012382 A 20040313

Abstract (en)
[origin: EP1574474A2] The hydraulic control to provide a floating position for a hydraulic cylinder in a construction vehicle has a switching valve (50) in the hydraulic lines connected to the cylinder and with a control (12) having three positions, one of which provides the floating position. In this a secondary hydraulic feed line (24) is connected to the hydraulic reservoir (20) and both main lines are connected directly to a pump (18).

IPC 8 full level
B66F 9/22 (2006.01); **B66F 9/065** (2006.01); **E02F 9/22** (2006.01); **F15B 11/02** (2006.01); **F15B 11/024** (2006.01); **F15B 11/044** (2006.01); **F15B 11/08** (2006.01); **F15B 11/12** (2006.01); **F15B 13/02** (2006.01); **F15B 13/04** (2006.01)

CPC (source: EP US)
B66F 9/065 (2013.01 - EP US); **B66F 9/22** (2013.01 - EP US); **F15B 11/024** (2013.01 - EP US); **F15B 11/0445** (2013.01 - EP US); **F15B 2211/40515** (2013.01 - EP US); **F15B 2211/50545** (2013.01 - EP US); **F15B 2211/7053** (2013.01 - EP US); **F15B 2211/761** (2013.01 - EP US)

Citation (search report)

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