

Title (en)

Device for controlling a hydraulic cylinder in a self-propelled harvester

Title (de)

Vorrichtung zur Steuerung eines Hydraulikzylinders in einer selbstfahrenden Erntemaschine

Title (fr)

Dispositif de commande d'un vérin hydraulique d'une moissonneuse automotrice

Publication

EP 0907031 A3 20010110 (DE)

Application

EP 98115143 A 19980812

Priority

DE 19743801 A 19971002

Abstract (en)

[origin: EP0907031A2] The arrangement includes a control pump for conveying a hydraulic fluid, and at least one associated valve which is formed as a switching valve (5), electrically controllable in conjunction with the pump (2) in such way, that the volume conveyed by the pump is adjusted to the need of the hydraulic cylinder (1). The valve and the pump are preferably connected with an electric control unit (11).

IPC 1-7

F15B 21/08; **F15B 11/16**

IPC 8 full level

F15B 11/16 (2006.01); **F15B 21/08** (2006.01)

CPC (source: EP)

F15B 11/16 (2013.01); **F15B 21/087** (2013.01); **F15B 2211/20546** (2013.01); **F15B 2211/40507** (2013.01); **F15B 2211/41509** (2013.01); **F15B 2211/45** (2013.01); **F15B 2211/455** (2013.01); **F15B 2211/6303** (2013.01); **F15B 2211/6652** (2013.01); **F15B 2211/7142** (2013.01); **F15B 2211/78** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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EP 0907031 A2 19990407; **EP 0907031 A3 20010110**; **EP 0907031 B1 20110105**; DE 19743801 A1 19990408; DE 59814480 D1 20110217

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