Title (en)

HAND/FOOT SELECTOR FOR ELECTRONIC CONTROLS ON A SKID STEER LOADER

Title (de)

HAND/FÜSS WÄHLER FÜR ELEKTRONISCHE STEUERUNG EINES RADLADERS

Title (fr)

SELECTIONNEUR MAIN/PIED POUR COMMANDES ELECTRONIQUES SUR UN CHARGEUR A DIRECTION A GLISSEMENT

Publication

EP 1110002 A4 20021106 (EN)

Application

EP 00937735 A 20000524

Priority

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- US 13693399 P 19990601
- US 32440999 A 19990602

Abstract (en)

[origin: WO0073666A1] A control system (42) controls actuation of a hydraulic cylinder on a skid steer loader (10). The control system (42) includes a movable element (44, 45), movable by an operator. A position sensor (46, 51) is coupled to the movable element (44, 45) and provides a position signal indicative of a position of the movable element (44, 45). A controller (48) is coupled to the position sensor (46, 51) to receive the position signal and provide a control signal based on the position signal. A valve spool (52) controls flow of hydraulic fluid to the hydraulic cylinder (54). An actuator (50) is coupled to the controller (48) and the valve spool (52) and moves the valve spool (52) in response to the control signal from the controller (48).

IPC 1-7

F15B 11/08; G05G 11/00; E02F 9/20

IPC 8 full level

E02F 9/20 (2006.01); **E02F 9/22** (2006.01); **F15B 13/043** (2006.01); **G05G 9/047** (2006.01); **G05G 11/00** (2006.01)

CPC (source: EP)

E02F 9/2004 (2013.01); **G05G 9/047** (2013.01); **G05G 11/00** (2013.01)

Citation (search report)

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- [A] US 4869337 A 19890926 - WAGNER ORYN B [US]
- See references of WO 0073666A1

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DOCDB simple family (publication)

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