

Title (en)

CONTROL DEVICE FOR HYDRAULIC POWER EQUIPMENT

Publication

EP 0205925 B1 19920205 (DE)

Application

EP 86106864 A 19860521

Priority

DE 3521815 A 19850619

Abstract (en)

[origin: EP0205925A2] The control device has a proportional directional valve (13) for a consuming device (20) as well as a proportionally working control valve (27) for an adjustable pump (10). The valves are adjusted in proportion to an input desired value by an electronic regulating device (32). In this way, a simple adjusting device is obtained which avoids long linkages and hydraulic lines. Through a simple auxiliary member, it is possible to give the pump adjustment an advance over the consuming device. In addition, it is possible to feed the speed of the power equipment into the control device, as a result of which the saving in energy becomes particularly great. <IMAGE>

IPC 1-7

F15B 21/08

IPC 8 full level

F15B 21/08 (2006.01)

CPC (source: EP)

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Cited by

DE19545657A1; FR2650635A1; EP0531746A1; FR2648584A1

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DOCDB simple family (publication)

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