

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)  
**F15B 21/087** (2013.01)

Cited by  
DE19545657A1; FR2650635A1; EP0531746A1; FR2648584A1

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0205925 A2 19861230; EP 0205925 A3 19890322; EP 0205925 B1 19920205**; DE 3521815 A1 19870102; DE 3683805 D1 19920319

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**EP 86106864 A 19860521**; DE 3521815 A 19850619; DE 3683805 T 19860521