

Title (en)

Control device for an hydraulic volume flow

Title (de)

Steuerungsvorrichtung für einen hydraulischen Volumenstrom

Title (fr)

Dispositif de commande du volume d'un flux hydraulique

Publication

EP 1188934 A3 20040121 (DE)

Application

EP 01121812 A 20010911

Priority

DE 10045213 A 20000913

Abstract (en)

[origin: EP1188934A2] The control device controls a pump with at least one hydraulic cylinder (12) under load, e.g. for raising and lower a load, with at least one locking valve (18) and at least one hydraulic motor (20). A pressure reducing valve (22) is fitted between the cylinder and the hydraulic motor to reduce the pressure on the hydraulic motor when the load is being lowered.

IPC 1-7

F15B 11/00; **F15B 21/14**; **F15B 11/028**

IPC 8 full level

F15B 11/00 (2006.01); **F15B 11/028** (2006.01); **F15B 21/14** (2006.01)

CPC (source: EP)

F15B 11/003 (2013.01); **F15B 11/028** (2013.01); **F15B 21/14** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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