

Title (en)

Hydraulic control system for a hydraulically actuated clutch-brake combination in particular for the eccentric shaft of a mechanical press

Title (de)

Hydraulische Steuerung für eine hydraulisch betätigbare Kupplungsbremskombination insbesondere an der Exzenterwelle einer mechanischen Presse

Title (fr)

Commande hydraulique pour combinaison embrayage-frein à actionnement hydraulique en particulier pour l'arbre excentrique d'une presse mécanique

Publication

EP 1211059 A3 20030416 (DE)

Application

EP 01127201 A 20011116

Priority

- DE 10060083 A 20001202
- DE 10062229 A 20001213

Abstract (en)

[origin: EP1211059A2] The hydraulic control for the clutch of a mechanical press has an electrical pressure sensor (6) which detects the pressure operating on the hydraulic cylinder (61). A regulating electronic circuit (60) receives a pressure signal from the sensor. A regulating valve (40) is an electrically controlled proportional valve operated on the difference between actual and preset pressure values.

IPC 1-7

B30B 15/14

IPC 8 full level

B30B 15/10 (2006.01); **B30B 15/14** (2006.01)

CPC (source: EP)

B30B 15/10 (2013.01); **B30B 15/142** (2013.01)

Citation (search report)

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- [A] DD 256851 A1 19880525 - WARNKE UMFORMTECH VEB K [DD]
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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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