

Title (en)
OUTER LOAD CONTROLLER OF PRESS

Publication
EP 0496882 A4 19921104 (EN)

Application
EP 90910945 A 19900713

Priority
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Abstract (en)
[origin: WO9101215A1] An outer load controller of a press which is directed to obtaining high accuracy in pressure regulation and improving responsiveness. The controller includes a logic valve (5) which is connected between the hydraulic chamber (3c) of a hydraulic cylinder (3) disposed at each point (2) of an outer slide (1) and an overload protector (6) and which performs a relief function under overload, and a servo valve (16) controlled in accordance with a point generation load calculated at each descent position of the slide. An oil pressure inside the hydraulic chamber is variably controlled by the servo valve in the controller.

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IPC 8 full level
B30B 1/26 (2006.01); **B30B 15/22** (2006.01); **B30B 15/28** (2006.01)

CPC (source: EP KR)
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WO 9101215 A1 19910207; BR 9007524 A 19920623; EP 0496882 A1 19920805; EP 0496882 A4 19921104; JP H0347700 A 19910228; JP H0763879 B2 19950712; KR 920703323 A 19921217

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