

Title (en)

APPARATUS FOR REDUCING THE SPEED OF A SLIDE OF A HYDRAULIC PRESS BY BRAKING

Publication

EP 0329000 B1 19921028 (DE)

Application

EP 89102103 A 19890208

Priority

DE 3805004 A 19880218

Abstract (en)

[origin: EP0329000A1] A device for braking the slide of a press, which is used in particular for the compression moulding of fibre-reinforced plastics and whose slide is acted upon by at least two hydraulic counter- holding cylinders (2) which are preferably actuated in parallel, can be used to achieve a time reduction in the closing stroke of the press if there is connected between the slide and each counter-holding cylinder (2) a resettable hydraulic shock-absorbing unit (cylinder 7 and damping plunger 9) which is active over a defined stroke by throttling and whose damping force is set smaller than the force of the counter-holding cylinder (2). <IMAGE>

IPC 1-7

B30B 15/00; **B30B 15/16**; **B30B 15/22**

IPC 8 full level

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CPC (source: EP US)

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