

Title (en)

Control switch connection for the upward stroke of the pressure cheek of a deep drawing device.

Title (de)

Regelschaltung für den Hochlauf der Druckwange eines Ziehapparats.

Title (fr)

Couplage de réglage pour la course supérieure pour la jumelle de pression d'un dispositif d'emboutissage.

Publication

EP 0406792 B1 19940427 (DE)

Application

EP 90112668 A 19900703

Priority

DE 3922212 A 19890706

Abstract (en)

[origin: EP0406792A1] The control circuit for the upwards stroke of the pressure cheek of a deep drawing device (1) provides a parallel circuit (16) of at least two two-way cartridge valves (17) for the blocking spaces of the upward motion. These cartridge valves can be switched via directional control valves as a function of the punch travel. Connected in parallel with these circuits there is in the case of each blocking space a further two-way valve (26), which can be controlled overall via a pilot control unit (31) for the initiation and adjustment of the upward stroke phase of the pressure cheek. <IMAGE>

IPC 1-7

B21D 24/02

IPC 8 full level

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CPC (source: EP)

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Cited by

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