Title (en)
METHOD FOR OPERATING A PRESS WITH AN UNDERNEATH DRIVE AND PRESS OPERATED ACCORDING THERETO

Title (de)
VERFAHREN ZUM BETREIBEN EINER PRESSE MIT UNTERANTRIEB UND DANACH BETRIEBENE PRESSE

Title (fr)
PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UNE PRESSE ÉQUIPÉE D'UN ENTRAÎNEMENT INFÉRIEUR ET PRESSE FONCTIONNANT SELON LEDIT PROCÉDÉ

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Application
EP 12724561 A 20120410

Priority
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Abstract (en)
[origin: CA2836339A1] For energy-efficient driving of a press (1) with an underneath drive, a method and a press are proposed, in which a driving device (2) which is arranged in a substructure (3) and a slide (1.1) which executes a stroke (H) and receives a tool upper part (1.2) are provided with at least one engaging connecting rod (2.1.2) of a drive train (2.1) and the tool upper part (1.2) which corresponds to a tool lower part (3.2) arranged in the substructure (3) machines or deforms a workpiece (5). The driving device (2) is operated by at least one motor (2.1.1) and via a control and regulating device (4) connecting motor (2.1.1) and drive train (2.1). Each drive train (2.1) can be operated by a dedicated motor (2.1.1). When a drawing device with a holder (3.3.1) is used, said holding device is operated in alternation by the drive train (2.1), with a shaft-like clearance (3.3.2) provided in the substructure (3) being maintained, by means of a releasable, rotary or translatory operative connection and is coupled or decoupled during at least one partial displacement of the respective stroke (H).

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