

Title (en)

METHOD FOR OPERATING A PRESS, IN PARTICULAR A FORGING CRANK PRESS

Title (de)

VERFAHREN ZUM BETRIEB EINER PRESSE, INSBESONDERE EINER SCHMIEDEKURBELPRESSE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE PRESSE, EN PARTICULIER D'UNE PRESSE D'ESTAMPAGE À VILEBREQUIN

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Application

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Priority

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Abstract (en)

[origin: WO2017089433A1] The invention relates to a method for operating a press with at least 80% of its nominal pressing force, in particular a crank press for forming, in particular for forging workpieces such as, in particular, a forging crank press, wherein the press comprises a servo drive and a mass system that is arranged between the servo drive and a workpiece and moves during operation of the press, wherein a mass of the mass system is formed at least by a ram and at least by a drive shaft, wherein the mass system is driven at least at times by the servo drive, wherein at most 80% of the nominal pressing force for a forming operation is provided by the servo drive, and wherein the mass of the mass system is accelerated by the servo drive before the forming operation such that, during the forming operation, at least 80% of the nominal pressing force is available.

IPC 8 full level

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