

Title (en)
HYDRAULIC PRESS COMPRISING A FIXED APRON AND A MOVING APRON.

Title (de)
HYDRAULISCHE PRESSE WELCHE EINEN FESTSTEHENDEN BALKEN UND EINEN BEWEGLICHEN BALKEN UMFASST.

Title (fr)
PRESSE HYDRAULIQUE COMPORTANT UN TABLIER FIXE ET UN TABLIER MOBILE.

Publication
EP 0068008 A1 19830105 (FR)

Application
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Priority
CH 17581 A 19810113

Abstract (en)
[origin: WO8202360A1] The hydraulic press comprises a fixed apron (4) and a moving apron (5) and incorporates, inside the fixed apron, pressure means (2) to compensate the deformations occurring during the operation of the press. A processing central unit (7) receives the information of measuring means (3) of the deformation, which are located inside the fixed and moving aprons and/or between the tool holder and the tools, and controls the pressure means (2) so that during the working phase, optionally extended up to the time of inverting the working motion, both tools are exactly parallel. The advantages are such that a very accurate work is provided, without requiring the skills of the operator.

Abstract (fr)
La presse hydraulique comporte un tablier fixe (4) et un tablier mobile (5) et comprend, a l'interieur du tablier fixe, des moyens de pression (2) pour compenser les deformations se produisant lors du travail de la presse. Une centrale d'analyse (7) recoit les informations de moyens de mesure (3) de la deformation, qui se trouvent a l'interieur du tablier fixe et mobile et/ou entre porte-outil et les outils, et commande les moyens de pression (2) de facon que pendant la phase de travail, eventuellement prolongee jusqu'au moment de l'inversion du mouvement de travail, les deux outils soient exactement paralleles. Les avantages sont tels que l'on obtient un travail tres precis, sans etre oblige de recourir a l'habilete de l'operateur.

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