

Title (en)

A METHOD AND A SYSTEM FOR CONTROLLING AN ACTUATOR OF A RAM OF A PRESS

Title (de)

VERFAHREN UND SYSTEM ZUR STEUERUNG EINES AKTUATORS EINES STÖSSELS EINER PRESSE

Title (fr)

PROCÉDÉ ET SYSTÈME DE COMMANDE D'UN ACTIONNEUR DE VÉRIN D'UNE PRESSE

Publication

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Application

EP 22156619 A 20170614

Priority

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Abstract (en)

The method and the system for controlling a cylinder actuator (115) of a ram of a press comprises: a motor group (101) that actuates a pumping group (102); a ram that is hydraulically connected by a hydraulic system with the motor group (101) and/or pumping group (102) and that is movably actuated between a first stroke of approach to a piece to be worked, a second working stroke of the piece to be worked, and a third return stroke from a worked piece; an accumulator (105) being connected with a chamber (113) on the rod side of the cylinder actuator (115), a pressure reducer (108) to control the pressure inside the accumulator (105), in which the motor group (101) connected with the pumping group (102) controls the approach stroke and/or the working stroke and/or the return stroke.

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