

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

EP 4043197 B1 20240515 (EN)

Application

EP 22156619 A 20170614

Priority

- IT UA20164346 A 20160614
- EP 17745498 A 20170614
- IB 2017053525 W 20170614

Abstract (en)

[origin: WO2017216737A1] The system for controlling an actuator (10; 115) of a ram of a press comprises: a motor group (1; 101) that actuates a pumping group (2; 102); a ram that is hydraulically connected by a hydraulic system with the motor group (1; 101) and/or pumping group (2; 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; the method for actuating the presses comprises controlling the approach stroke and/or the working stroke and/or the return stroke by the motor group (1; 101) connected with the pumping group (2; 102).

IPC 8 full level

B30B 15/16 (2006.01); **B30B 15/18** (2006.01); **B30B 15/20** (2006.01); **F15B 1/02** (2006.01)

CPC (source: EP)

B30B 15/163 (2013.01); **B30B 15/18** (2013.01); **B30B 15/20** (2013.01); **F15B 11/022** (2013.01); **F15B 11/0423** (2013.01); **F15B 11/044** (2013.01); **F15B 1/024** (2013.01); **F15B 1/033** (2013.01); **F15B 1/26** (2013.01); **F15B 2211/20515** (2013.01); **F15B 2211/20561** (2013.01); **F15B 2211/20569** (2013.01); **F15B 2211/212** (2013.01); **F15B 2211/30515** (2013.01); **F15B 2211/30565** (2013.01); **F15B 2211/30575** (2013.01); **F15B 2211/31529** (2013.01); **F15B 2211/31558** (2013.01); **F15B 2211/31576** (2013.01); **F15B 2211/327** (2013.01); **F15B 2211/329** (2013.01); **F15B 2211/40507** (2013.01); **F15B 2211/41581** (2013.01); **F15B 2211/46** (2013.01); **F15B 2211/50536** (2013.01); **F15B 2211/50554** (2013.01); **F15B 2211/5158** (2013.01); **F15B 2211/5753** (2013.01); **F15B 2211/625** (2013.01); **F15B 2211/6309** (2013.01); **F15B 2211/6313** (2013.01); **F15B 2211/6336** (2013.01); **F15B 2211/6355** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2017216737 A1 20171221; EP 3468788 A1 20190417; EP 4043197 A1 20220817; EP 4043197 B1 20240515; IT UA20164346 A1 20171214

DOCDB simple family (application)

IB 2017053525 W 20170614; EP 17745498 A 20170614; EP 22156619 A 20170614; IT UA20164346 A 20160614