

Title (en)

METHOD FOR SETTING AND MONITORING A PRESS TOOL, ASSOCIATED PRESS TOOL AND CONTROL DEVICE

Title (de)

VERFAHREN ZUM EINSTELLEN BZW. ÜBERWACHEN EINES PRESSEN-WERKZEUGS UND PRESSEN-WERKZEUG BZW. PRESSEN-
STEUEREINRICHTUNG DAFÜR

Title (fr)

PROCEDE POUR REGLER ET SURVEILLER UN OUTIL DE PRESSE, OUTIL DE PRESSE ET DISPOSITIF DE COMMANDE DE PRESSE
ASSOCIES

Publication

EP 1439949 B1 20091202 (DE)

Application

EP 02782744 A 20021022

Priority

- DE 0203983 W 20021022
- DE 10151858 A 20011024

Abstract (en)

[origin: US2004195715A1] A controlling method for parallel controlling of a plurality of controllable tool devices is based on a procedure plan for a press lifting with respect to a press cycle, according to which pre-determined values for tool device parameters are determined and according to which a test lifting for examination of the controlling method will be started. For rationalisation of the method and in order to minimise technical faults as well as press standstill times, the test lifting is simulated as a virtual lifting in a computer device. In addition, to facilitate a long-term monitoring and analysis of changes with respect to the press and/or the tool during the pressing operation, at least one operation parameter may be registered, in order to be compared with earlier registered operation parameters.

IPC 8 full level

B30B 11/00 (2006.01); **B30B 15/26** (2006.01)

CPC (source: EP US)

B30B 11/005 (2013.01 - EP US); **B30B 15/26** (2013.01 - EP US)

Cited by

DE102010044688A1; WO2012037925A2; EP4070942A1; WO2022214334A1

Designated contracting state (EPC)

AT CH DE ES FR IT LI

DOCDB simple family (publication)

WO 03037610 A1 20030508; AT E450368 T1 20091215; DE 10151858 A1 20030508; DE 50214055 D1 20100114; EP 1439949 A1 20040728; EP 1439949 B1 20091202; ES 2337560 T3 20100427; US 2004195715 A1 20041007

DOCDB simple family (application)

DE 0203983 W 20021022; AT 02782744 T 20021022; DE 10151858 A 20011024; DE 50214055 T 20021022; EP 02782744 A 20021022; ES 02782744 T 20021022; US 83075604 A 20040423