

Title (en)

PROCESS FOR CONTROLLING AND/OR REGULATING THE MOULDING PROCESS CARRIED OUT BY A BLOCK MACHINE.

Title (de)

VERFAHREN ZUR STEUERUNG UND/ODER REGELUNG DES PRESSVORGANGES EINER STEINPRESSE.

Title (fr)

PROCEDE DE COMMANDE ET/OU DE REGLAGE DU PROCESSUS DE MOULAGE D'UNE MACHINE A BLOCS.

Publication

EP 0567606 B1 19950614 (DE)

Application

EP 92920609 A 19921002

Priority

- CH 9200200 W 19921002
- CH 333691 A 19911115

Abstract (en)

[origin: WO9309939A1] A block machine (1) for producing formed bodies from pourable masses has a measurement and comparison arrangement (16) that detects the moulding pressure (15) and the press stroke (14) from the beginning of the moulding process and compares it with a predetermined moulding curve (19) that represents the pressure/stroke set values of the moulding process. Detected deviations from the pressure/stroke set values beyond a tolerance range (20) of the moulding curve (19) are used as a signal for prematurely ending the moulding process. The rejected formed body (24) that results can be easily ground and reintroduced without further treatment into the initial material (6) to be moulded.

IPC 1-7

B30B 11/02

IPC 8 full level

B28B 3/02 (2006.01); **B28B 17/00** (2006.01); **B28B 17/02** (2006.01); **B30B 11/00** (2006.01); **B30B 11/02** (2006.01)

CPC (source: EP US)

B28B 3/02 (2013.01 - EP US); **B28B 17/0081** (2013.01 - EP US); **B28B 17/026** (2013.01 - EP US); **B30B 11/005** (2013.01 - EP US); **B30B 15/304** (2013.01 - EP); **B30B 15/32** (2013.01 - EP)

Designated contracting state (EPC)

AT DE IT

DOCDB simple family (publication)

WO 9309939 A1 19930527; AT E123693 T1 19950615; CA 2100660 A1 19930516; CA 2100660 C 20031209; CH 683243 A5 19940215; CN 1073133 A 19930616; CN 1081983 C 20020403; DE 59202550 D1 19950720; EP 0567606 A1 19931103; EP 0567606 B1 19950614; JP H06504486 A 19940526; UA 34431 C2 20010315; US 5433903 A 19950718

DOCDB simple family (application)

CH 9200200 W 19921002; AT 92920609 T 19921002; CA 2100660 A 19921002; CH 333691 A 19911115; CN 92111696 A 19921014; DE 59202550 T 19921002; EP 92920609 A 19921002; JP 50884993 A 19921002; UA 93004618 A 19921002; US 8780893 A 19930715