

Title (en)

Press for moulding clay manufactured articles

Title (de)

Presse zum Formen von aus Ton hergestellten Gegenständen

Title (fr)

Presse pour le moulage d'articles fabriqués en argile

Publication

EP 0847849 B1 20030514 (EN)

Application

EP 97121283 A 19971204

Priority

IT TO960998 A 19961210

Abstract (en)

[origin: EP0847849A2] A press for moulding clay articles driven by an electric motor (2) wherein the means (13) for controlling the motor are adapted to change the rotation speed of the motor, by accelerating at the end of the moulding step and decelerating at the start of the moulding, so as to modify the moulding law of the press in accordance with a predetermined desired profile. The press is either a cam actuated press (9) or an eccentric-shaft (19), and the control of the speed of the electric motor (2), preferably a D.C. brushless motor, employs at least one encoder (7).
<IMAGE>

IPC 1-7

B30B 11/12; B30B 15/14

IPC 8 full level

B30B 1/26 (2006.01); **B30B 11/00** (2006.01); **B30B 11/12** (2006.01)

CPC (source: EP)

B30B 1/261 (2013.01); **B30B 11/005** (2013.01); **B30B 11/12** (2013.01)

Cited by

CN104960231A; CN105946265A; EP1213134A1; FR2817795A1; FR2817794A1; EP1961537A2

Designated contracting state (EPC)

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EP 0847849 A2 19980617; **EP 0847849 A3 19990331**; **EP 0847849 B1 20030514**; **EP 0847849 B2 20060412**; DE 69721949 D1 20030618; DE 69721949 T2 20040311; DE 69721949 T3 20061123; ES 2198524 T3 20040201; ES 2198524 T5 20061116; IT 1289725 B1 19981016; IT TO960998 A1 19980610

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