

Title (en)  
Stamping, printing and punching machine

Title (de)  
Präge-Druck- und Stanzmaschine

Title (fr)  
Estampeuse, imprimeuse et poinçonneuse

Publication  
**EP 0741001 B1 20020206 (DE)**

Application  
**EP 96105837 A 19960413**

Priority  
CH 127995 A 19950504

Abstract (en)  
[origin: US5746122A] The embossing or blocking and punching machine with a machine control (2) has several pressure sensors (S1 to S4) for measuring compressive forces X arranged around the center Z of the blocking surface F. A positioning device (10) with a displacement drive (20) and associated motor control (21) is connected to a pressure control program (30) with compressive force control functions (REG), with which is associated a control and display unit (40). Thus, a precise, automatic constant control of the optimum operating pressure (XA) can take place and a constant, maximum embossing or printing quality is achieved.

IPC 1-7  
**B30B 15/14**; **B30B 15/00**

IPC 8 full level  
**B30B 15/00** (2006.01); **B30B 15/14** (2006.01)

CPC (source: EP US)  
**B30B 15/0041** (2013.01 - EP US); **B30B 15/0094** (2013.01 - EP US); **B30B 15/14** (2013.01 - EP US)

Cited by  
DE102009056169A1; CN110883212A; CN110421087A; EP0858888A3; DE102011055630B4; EP0941833A1; EP0941834A1; CN110802974A; DE102011055630A1; DE202013102487U1; US10766655B2; EP3109017B1

Designated contracting state (EPC)  
CH DE GB LI

DOCDB simple family (publication)  
**US 5746122 A 19980505**; EP 0741001 A2 19961106; EP 0741001 A3 19970226; EP 0741001 B1 20020206

DOCDB simple family (application)  
**US 64243896 A 19960503**; EP 96105837 A 19960413