

Title (en)  
Stamping, printing and punching machine

Title (de)  
Präge-Druck- und Stanzmaschine

Title (fr)  
Estampeuse, imprimeuse et poinçonneuse

Publication  
**EP 0741001 A3 19970226 (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 15/00**

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)

Citation (search report)  
• [X] EP 0596697 A1 19940511 - TOYOTA MOTOR CO LTD [JP]  
• [X] EP 0459224 A1 19911204 - SIEMENS AG [DE]  
• [X] EP 0367035 A1 19900509 - KAISER KG OTTO [DE]  
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Designated contracting state (EPC)  
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DOCDB simple family (application)  
**US 64243896 A 19960503**; EP 96105837 A 19960413