

Title (en)

Electromechanically operated die cutting machine

Title (de)

Elektromechanisch angetriebene Stanzmaschine

Title (fr)

Presse de découpage à entraînement électromécanique

Publication

EP 1442850 A1 20040804 (EN)

Application

EP 03425051 A 20030131

Priority

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Abstract (en)

Electromechanically operated die-cutting machine, of the type comprising a translating operating head (7) with a striking surface (15) carrying the dinking dies which performs a vertical to-and-fro movement in respect of the plane (2) supporting the material (M) to be machined. In said machine, the to-and-fro movement of said striking surface (15) is produced by an operating unit (13) comprising a screw and nut unit (16-17) with planet rollers (18), operated by an electric mover (9) which is electronically controlled by a programme. <IMAGE>

IPC 1-7

B26F 1/40; **B26D 5/08**

IPC 8 full level

B26D 5/08 (2006.01); **B26F 1/40** (2006.01); **B30B 1/18** (2006.01)

CPC (source: EP)

B26D 5/08 (2013.01); **B26F 1/405** (2013.01); **B30B 1/18** (2013.01); **B30B 15/26** (2013.01)

Citation (search report)

- [Y] US 5373765 A 19941220 - ASANO KAZUO [JP], et al
- [Y] WO 0166338 A2 20010913 - WINTER CARSTEN [DE], et al
- [A] US 3370492 A 19680227 - TREFF ERNEST H
- [A] DE 2458796 A1 19760616 - PLATZ WILHELM

Cited by

DE102010016527A1; CN110154152A; CN102615960A; EP1882564A3

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DE

DOCDB simple family (publication)

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