

Title (en)

A rotary die cutting apparatus.

Title (de)

Rotation-Schneid-Stanzvorrichtung.

Title (fr)

Appareil de découpage à l'emporte-pièce rotatif.

Publication

EP 0444814 A1 19910904 (EN)

Application

EP 91301314 A 19910219

Priority

- GB 9004513 A 19900228
- GB 9021701 A 19901005

Abstract (en)

Rotary die cutting apparatus comprising a driven rotary cylinder (10) on which is circumferentially mounted a removable forme (11) having knives (14) projecting radially therefrom. The forme (11) is magnetically retained on the surface of said cylinder (10) by a plurality of longitudinally extending steel bars (15, 16, 17) which locate within grooves (19) in the surface of the cylinder (10), each groove (19) coinciding with a plurality of longitudinally spaced magnets (20) which retain the forme (11) during rotation of the cylinder (10). The magnets (20) may be electro-magnets such that the forme (11) is removed by switching off the current to said magnets, or alternatively permanent magnets such that a tool will be required to release the steel bars from the grooves (19). <IMAGE>

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B26D 7/26

IPC 8 full level

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CPC (source: EP)

B26D 7/2614 (2013.01); **B26D 2007/2607** (2013.01)

Citation (search report)

- [A] EP 0220432 A1 19870506 - PETERS W MASCHF [DE]
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- [A] DE 2126018 A1 19721207

Cited by

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EP 0444814 A1 19910904; **EP 0444814 B1 19951227**; AT E132068 T1 19960115; DE 69115734 D1 19960208; DE 69115734 T2 19960704; ES 2083518 T3 19960416

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