

Title (en)
ROTARY PUNCHING MACHINE

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Application
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Abstract (en)
[origin: US5152209A] PCT No. PCT/DE89/00502 Sec. 371 Date Jan. 16, 1991 Sec. 102(e) Date Jan. 16, 1991 PCT Filed Aug. 1, 1989 PCT Pub. No. WO90/01381 PCT Pub. Date Feb. 22, 1990. A rotary punching machine comprises a pair of punching tools, namely a rotary punching tool with punches arranged on its circumference and a rotary counter tool, which co-operates with the latter, with dies in the form of punching bushings arranged on its circumference. One of the punching tools (1) and the counter tool (3) has a radial groove (12) on its circumferential surface between the respective individual punches (2) or the individual punching bushings (4), the depth of the groove being greater than the depth of penetration of the punches (2) into the punching bushings (4).

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