

Title (en)

APPARATUS FOR ENGRAVING CYLINDERS AND SIMILAR PRINTING FORMES

Publication

EP 0262634 B1 19910703 (DE)

Application

EP 87114117 A 19870927

Priority

CH 394086 A 19861002

Abstract (en)

[origin: US4830552A] A device for engraving intaglio printing cylinders is provided having the engraving needle cutting the small screen cups in the intaglio printing cylinder and the scanning element applied to the cylinder jointly supported in a holding device. The scanning element is engaged by a damping element having a piston supported on a pressure spring and guided in a cylindrical casing. A tappet is connected to the piston and engages the scanning element or a handwheel mounted on such element. Motions of the scanning element in the direction of its longitudinal axis are damped by the damping element thereby eliminating undesirable vibrations of the holding device and thus of the engraving needle.

IPC 1-7

B41C 1/04; **B44B 3/06**

IPC 8 full level

B41C 1/04 (2006.01); **B44B 3/06** (2006.01)

CPC (source: EP US)

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EP 0262634 A1 19880406; **EP 0262634 B1 19910703**; CH 672458 A5 19891130; DE 3771155 D1 19910808; US 4830552 A 19890516

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