

Title (en)  
AUTOMATIC PRINTING PLATE-TIGHTENING DEVICE FOR SHEET-FED PRINTING MACHINE

Publication  
**EP 0260492 A3 19890823 (EN)**

Application  
**EP 87112340 A 19870825**

Priority  
JP 14142886 U 19860917

Abstract (en)  
[origin: EP0260492A2] There is disclosed an automatic printing plate-tightening device for use with a sheet-fed printing machine. A first cam shaft (1) extends from the front portion of a plate cylinder. A second cam shaft (4) extends from the rear portion of the cylinder (21). Two arms (2, 5) are rotatably mounted on the first and the second cam shafts, respectively. A first cylinder (7) can be connected with one or the other of the two arms to rotate it. The orientation of the first cylinder is switched between two positions by a second cylinder (12) which is connected to the first cylinder.

IPC 1-7  
**B41F 27/12**

IPC 8 full level  
**B41F 27/12** (2006.01)

CPC (source: EP)  
**B41F 27/1231** (2013.01)

Citation (search report)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 7, no. 257 (M-256)(1402) 16 November 1983, & JP-A-58 140254 (TOUKIYOU KIKAI SEISAKUSHO K.K.) 19 August 1983,  
• [A] PATENT ABSTRACTS OF JAPAN vol. 9, no. 198 (M-404)(1921) 15 August 1985, & JP-A-60 061265 (MITSUBISHI JUKOGYO K.K.) 09 April 1985,

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Designated contracting state (EPC)  
DE FR GB IT

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**EP 0260492 A2 19880323; EP 0260492 A3 19890823; EP 0260492 B1 19911106**; DE 3774377 D1 19911212; JP H0620609 Y2 19940601;  
JP S6347134 U 19880330

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