

Title (en)

Device for automatically controlling the tension of a web in a printing machine

Title (de)

Vorrichtung zur Regelung der Bahnspannung in einer Druckmaschine

Title (fr)

Dispositif de contrôle automatique de la tension d'une bande de matériaux dans une machine à imprimer

Publication

EP 0869093 B1 20001102 (FR)

Application

EP 98400746 A 19980330

Priority

FR 9704007 A 19970402

Abstract (en)

[origin: EP0869093A1] The automatic tension control has a cyclic pulse emitter (6) actuated by the engrave or stereotype cylinder (1) of the printing assembly (A). An incremental pulse emitter (B) is actuated by the printed web. The outputs of the two emitters are connected to a regulator input PID (10), the other regulator input being connected to a reference base for the printing step (9'). The output of the regulator is connected to an electro-pneumatic converter (11) itself connected to a pneumatic actuator (5) acting on a cylinder for a web tensioner jockey wheel at the web output.

IPC 1-7

B65H 23/188; **B41F 13/02**

IPC 8 full level

B41F 13/02 (2006.01); **B65H 23/188** (2006.01)

CPC (source: EP)

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Cited by

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