

Title (en)

Method and apparatus for the movement of perforating needles

Title (de)

Verfahren und Einrichtung zum Bewegen von Punkturnadeln

Title (fr)

Méthode et appareil pour mettre en mouvement des aiguilles de perforation

Publication

EP 0734989 A3 19980506 (DE)

Application

EP 96104322 A 19960319

Priority

- DE 19511053 A 19950325
- DE 19533064 A 19950907

Abstract (en)

[origin: US5860342A] Point needles in a conveying cylinder of a rotary press are caused to follow a curve course which securely fastens a web to the cylinder while eliminating transport damage to the printed products as well as reducing paper waste. The needle tips of the point needles are moved along their path by the superimpositioning of two pivot movements, one of which is accomplished by a point holder arm and the second of which is accomplished by a rocker. The two cooperate to form a level four member swivel joint.

IPC 1-7

B65H 45/16; **B41F 13/62**

IPC 8 full level

B41F 13/54 (2006.01); **B65H 45/16** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)

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- [A] DE 2925376 A1 19810115 - WINDMOELLER & HOELSCHER
- [DA] DE 3810439 C1 19890810

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