

Title (en)

Method to detect and position a replacement roll

Title (de)

Verfahren zum Lageerfassen und Positionieren einer Vorratsbahnrolle

Title (fr)

Méthode pour détecter et positionner un rouleau de remplacement

Publication

**EP 0849201 A1 19980624 (DE)**

Application

**EP 97121911 A 19971212**

Priority

DE 19653802 A 19961221

Abstract (en)

The method involves placing each new roll (14) on a support tray (22) before sliding between support arms to fit into the printing press. The lateral alignment of the roll is checked by two sensors (26,27) and is adjusted by a lateral slider. The programmed width of the new roll is compared with the measured width and the roll position is aligned with the printing requirement. The programmed width values are store as the expected spacing at each side of the roll. The roll is positioned with one edge on a reference mark, or equidistant between the sensors, depending on the print alignment requirements.

Abstract (de)

Bei einem Verfahren zum seitlichen Lageerfassen wird sowohl die Rollenstärke (i) als auch der jeweilige seitliche Abstand (f,g) zum Rollenwechsler gemessen und ausgewertet. <IMAGE>

IPC 1-7

**B65H 19/12**; **B65H 23/02**

IPC 8 full level

**B65H 19/12** (2006.01); **B65H 23/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [DA] WO 8908598 A1 19890921 - CAMS SRL [IT]
- [A] US 4586673 A 19860506 - TOKUNO MASATERU [JP], et al
- [DA] PATENT ABSTRACTS OF JAPAN vol. 017, no. 196 (M - 1397) 16 April 1993 (1993-04-16)

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