

Title (en)

Device for attaching the leading end of a roll of paper web

Title (de)

Anordnung zum Befestigen eines Anfangs einer Papierbahn einer Vorratspapierbahnrolle

Title (fr)

Dispositif pour fixer le début de la bande d'un rouleau de papier

Publication

EP 0692445 A1 19960117 (DE)

Application

EP 95110546 A 19950706

Priority

DE 4424888 A 19940714

Abstract (en)

The leading end (6) and the second layer (9) of the spare paper roll (1) are connected to each other by drops (8) of a material (15), which solidifies at room temperature. Each drop is located in part on the front end of a first layer (2), and on the second layer. Several drops form a thread (8). A strip (7) of active adhesive material is applied to the front end of the first paper layer. The part of the thread of drops on the first paper layer, is located at least partially on the adhesive strip. The front end is retained on the second layer by fibrous threads.

Abstract (de)

Bei einer Anordnung zum Befestigen eines Anfangs einer Papierbahn einer neuen Vorratspapierbahnrolle für miteinander zu verbindende Papierbahnen wird eine Befestigung, welche problemlos sowohl von Hand als auch mechanisch gebildet werden kann, dadurch erreicht, daß mehrere zueinander beabstandete, einen Anfang der Papierbahn mit einer zweiten Lage verbindende fadenartige Streifen vorgesehen sind.

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IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

- DE 4118690 A1 19921210 - ROLAND MAN DRUCKMASCH [DE]
- DE 4210329 A1 19931007 - KOENIG & BAUER AG [DE]

Citation (search report)

- [XY] DE 2155352 A1 19720510 - HOGLA LTD
- [Y] EP 0166884 A1 19860108 - DAINIPPON PRINTING CO LTD [JP]

Cited by

EP0955258A1; US6273168B1

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