

Title (en)

Method and device for avoiding work interruptions caused by the binding means in machines for tying packages.

Title (de)

Verfahren und Vorrichtung zur Vermeidung von umreifungsmittelbedingten Betriebsunterbrechungen an Maschinen zum Umreifen von Packstücken.

Title (fr)

Procédé et dispositif pour éviter des interruptions de travail causées par le moyen de liage dans les machines de liage de paquets.

Publication

**EP 0544066 B1 19950802 (DE)**

Application

**EP 92114704 A 19920828**

Priority

DE 4138800 A 19911126

Abstract (en)

[origin: US5299407A] The invention concerns a process and a device for avoiding interruptions of operation caused by the strapping, on machines for the strapping of packing elements. The process is characterized by a second strapping coil with further strapping, and in that the leader of one of the two strappings is constantly kept at a standby position in the machine from which, upon removal of the other strapping from the strapping guideway, it is automatically fed to the strapping guideway. The device is characterized in that the feed system is preceded by a switch with two strapping guideways for a leader section for each one of the two strappings, with a strapping feed for the alternative introduction of one of the two strapping leaders into the feed system. A first drive system is provided within the vicinity of the strapping guideways for selectively introducing one of the strapping materials into the feed system, while a second drive system is provided within the vicinity of the supply coils of the strapping materials for selectively engaging one of the supply coils in order to retract or withdraw a damaged or depleted strapping material from the feed system and permit a second one of the strapping materials to be introduced into the feed system.

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IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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