

Title (en)

Winding core with binding means for machines for tying packages

Title (de)

Wickelkern mit Umreifungsmittel für Maschinen zum Umreifen von Packstücken

Title (fr)

Noyau de bobinage avec moyen de liage pour machines de liage de paquets

Publication

EP 0615942 B1 19970402 (DE)

Application

EP 94102262 A 19940215

Priority

DE 4308288 A 19930316

Abstract (en)

[origin: EP0615942A2] A [lacuna] onto a binding-means roll, with a winding core and with binding means located thereon, for machines for the tying of packages, the binding means being assigned a reflecting surface for especially photoelectric scanning for the purpose of marking its initial portion near the winding core, is characterised by an assignment of the reflecting surface to the initial portion of the binding means near the roll, such that, when the spent binding means exposes the reflecting surface, the initial portion still located on the winding core has a length which is sufficient for tying one package. The invention thus teaches, on the one hand, to activate the binding-means end marking only when there is still a binding-means portion sufficiently long for a further tying operation, and, on the other hand, nevertheless no longer to use up this portion which is available per se. This ensures, on the one hand, that there is no possibility of a machine fault, for example because there is no longer a sufficient residue of binding means for tying a package, and at the same time, on the other hand, that only an optimised minimum length of no longer utilisable binding-means material remains. <IMAGE>

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