

Title (en)

Automatic winder and method for detecting malfunction in automatic winder

Title (de)

Automatische Wickelmaschine und Verfahren zur Erkennung einer Fehlfunktion in der automatischen Wickelmaschine

Title (fr)

Enrouleur automatique et procédé de détection de dysfonctionnement dans un enrouleur automatique

Publication

EP 2107027 A3 20120822 (EN)

Application

EP 09155215 A 20090316

Priority

JP 2008094299 A 20080331

Abstract (en)

[origin: EP2107027A2] The present invention provides an automatic winder including a winding unit (1) guiding a yarn (Y) unwound from a yarn supplying bobbin (3) through a yarn path to a yarn winding device (4) and winding the yarn (Y) into a package (P) in the yarn winding device (4) to manufacture the package (P). The automatic winder includes a tension sensor (18) measuring tension of the yarn (Y) passing through the yarn path, and a component malfunction detecting section (22) detecting any of a plurality of components of the winding unit (1) which is malfunctioning, based on a tension measured value detected by the tension sensor (18).

IPC 8 full level

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CPC (source: EP)

B65H 59/40 (2013.01); **B65H 63/02** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

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