

Title (en)

Power failure handling system for automatic winder

Title (de)

Stromausfalls-Handtierungssystem für automatische Spülmaschine

Title (fr)

Système pour commander des bobinoirs automatiques pendant une coupure de courant

Publication

**EP 1369371 B1 20070718 (EN)**

Application

**EP 03011437 A 20030520**

Priority

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Abstract (en)

[origin: EP1369371A2] The present invention relates to a power failure system for an automatic winder having a large number of yarn winding units each driven by an individual spindle drive. If a power failure occurs in the automatic winder each yarn winding unit is to be stopped to avoid the creation of scrambled packages. If a power failure detecting section 29 detects a power failure, a motor 21 undergoes slowdown stop control. A regenerative power generating section 30 supplies a unit control section 27 with regenerative power resulting from this slowdown stop control. The unit control section 27 uses the supplied regenerative power to activate a lift-up mechanism 2a to separate a winding package P from a winding drum 3 (Fig. 1). <IMAGE>

IPC 8 full level

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