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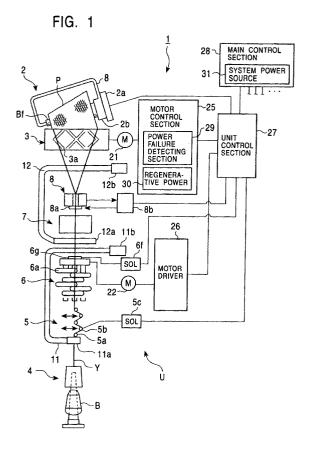
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(54) Power failure handling system for automatic winder

(57) 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).





EUROPEAN SEARCH REPORT

Application Number

EP 03 01 1437

	of relevant passages		to claim	APPLICATION (int.CI.7)	
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	Place of search	Date of completion of the search	Ha.	Examiner	
THE HAGUE CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background		E : earlier patent : after the filling D : document cite	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons		

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