

Title (en)

System and method for subordinating a first electric motor to a second electric motor and a wrapping machine using the system.

Title (de)

System und Verfahren um einen ersten elektrischen Motor an einem zweiten elektrischen Motor zu subordinieren und eine Wickelmaschine welche das System anwendet.

Title (fr)

Système et méthode pour subordonner un premier moteur électrique à un second moteur électrique et machine d'enveloppement utilisant le système.

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Application

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Priority

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Abstract (en)

The invention relates to a system and method for subordinating a first electric motor (18) to a second electric motor (20). The system according to the invention provides for the use of a strip (2) which bears at least one series of marks spaced longitudinally thereof in a predetermined manner and is driven to move along its longitudinal direction by the second electric motor (20). A reading device (26) is fixed relative to the strip signals the passage of the said marks to control means (27) which supply the first motor (18) with a signal which is a function of the frequency of reading of the said marks, in order to vary the velocity of the first motor (18) with time according to a predetermined law linked to the speed of the second motor (20). The system is usable, for example, in a wrapping machine for confectionery products.

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Citation (search report)

- [Y] US 3943683 A 19760316 - KOVACS LLOYD, et al
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