

Title (en)

METHOD FOR CONTROLLING A PACKAGING MACHINE

Title (de)

VERFAHREN ZUR STEUERUNG EINER VERPACKUNGSMASCHINE

Title (fr)

PROCEDE DE COMMANDE D'UNE MACHINE D'EMBALLAGE

Publication

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Application

**EP 03702508 A 20030123**

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Abstract (en)

[origin: WO03070577A1] The invention relates to a method for controlling a packaging machine, which comprises a product conveyor for conveying a product and a packaging conveyor for conveying a packaging. Said conveyors run, in sections, parallel and synchronous to one another whereby enabling the product to be introduced into the packaging inside a transfer station. The packaging machine additionally comprises an including conveyor for including an inclusion part to be enclosed with the product, for example, a pamphlet or a measuring scoop. A data memory provided in the form of a shift register contains different state data and control data pertaining to the packaging units consisting of the product, packaging and the inclusion part. The data, at time  $t_0$ , are displaced in the shift register in a clocked manner. At at least time  $t_p$ , which is given by an initiator, a monitoring or processing action is initiated on the inclusion part, whereby time  $t_p$  can be shifted with regard to time  $t_0$ . The relative position of time  $t_p$  with regard to time  $t_0$  is checked, and time  $t_p$  is shifted when it is located within a tolerance period of time  $T$  formed around time  $t_0$ .

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