

Title (en)

METHOD FOR CONTROLLING A BLISTER PACKAGING MACHINE

Title (de)

VERFAHREN ZUR STEUERUNG EINER BLISTER-VERPACKUNGSMASCHINE

Title (fr)

PROCEDE DE COMMANDE D'UNE MACHINE DE CONDITIONNEMENT SOUS BLISTER

Publication

**EP 1585673 A1 20051019 (DE)**

Application

**EP 04703379 A 20040120**

Priority

- EP 2004000381 W 20040120
- DE 10302723 A 20030123

Abstract (en)

[origin: US7055296B2] A method for controlling a blister packaging machine has a work station which at least operates in cycles and which performs at least one first adjusting motion for a time period  $T_{SUB>V1}$  during one work cycle, followed by a treatment state for a time period  $T_{SUB>B}$ , in which a product and/or material is treated. A second adjusting motion is then performed for a time period  $T_{SUB>V2}$  followed by a resting state for a time period  $T_{SUB>R}$ . The time periods  $T_{SUB>V1}$ ,  $T_{SUB>B}$ ,  $T_{SUB>V2}$  and  $T_{SUB>R}$  and a cycle rate  $R$  (=cycles/min) of the packaging machine are preset and at least the cycle rate  $R$  can be changed to a different cycle rate  $R_{SUB>V}$  using an input device. A cycle time difference  $\Delta T$  which results from the changed cycle rate  $R_{SUB>V}$  is substantially used to change the duration  $T_{SUB>R}$  of the resting state. The time periods  $T_{SUB>V1}$ ,  $T_{SUB>B}$  and  $T_{SUB>V2}$  preferably remain unchanged when entering a different cycle rate  $R_{SUB>V}$ .

IPC 1-7

**B65B 57/00**; **B65B 9/04**; **B65B 59/00**

IPC 8 full level

**B65B 9/04** (2006.01); **B65B 57/00** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP US)

**B65B 5/103** (2013.01 - EP); **B65B 9/04** (2013.01 - US); **B65B 9/045** (2013.01 - EP); **B65B 57/00** (2013.01 - EP US); **B65B 59/00** (2013.01 - EP US); **B65B 59/003** (2019.05 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004065223 A1 20040805**; AT E356752 T1 20070415; BR PI0403928 A 20050104; CA 2478544 A1 20040805; DE 10302723 A1 20040805; DE 502004003214 D1 20070426; EP 1585673 A1 20051019; EP 1585673 B1 20070314; JP 2006513110 A 20060420; MX PA04008315 A 20041126; US 2005138898 A1 20050630; US 7055296 B2 20060606

DOCDB simple family (application)

**EP 2004000381 W 20040120**; AT 04703379 T 20040120; BR PI0403928 A 20040120; CA 2478544 A 20040120; DE 10302723 A 20030123; DE 502004003214 T 20040120; EP 04703379 A 20040120; JP 2005511450 A 20040120; MX PA04008315 A 20040120; US 50855504 A 20040922