

Title (en)

Packaging machine and method for controlling a packaging machine

Title (de)

Verpackungsmaschine sowie Verfahren zur Regelung einer Verpackungsmaschine

Title (fr)

Machine d'emballage et procédé pour régler une machine d'emballage

Publication

**EP 1431187 A3 20050810 (DE)**

Application

**EP 03029400 A 20031219**

Priority

DE 10259904 A 20021220

Abstract (en)

[origin: EP1431187A2] Method for regulating a packing machine (2) that has an electronic camshaft mechanism (20) and at least a motor drive (10) for moving packing machine components and a control unit (16) to which drive data and or sensor (12) operating data are transmitted. According to the method pre-calculated movement path tables, mathematical functions and or other data for describing dynamic movement processes are calculated and stored. The stored data are then used in controlling the switching on and off times of the electronic camshaft mechanism. An Independent claim is made for a packing machine.

IPC 1-7

**G05B 19/042; B65B 57/00**

IPC 8 full level

**B65B 57/00** (2006.01)

CPC (source: EP)

**B65B 57/00** (2013.01)

Citation (search report)

- [X] US 2002121076 A1 20020905 - NAKAGAWA YUKIO [JP], et al
- [X] EP 0569615 A1 19931118 - AWAX PROGETTAZIONE [IT]
- [X] WO 9957012 A2 19991111 - ELAU ELEKTRONIK AUTOMATIONS AG [DE], et al
- [A] US 6088994 A 20000718 - NAKAGAWA YUKIO [JP], et al
- [A] US 4516210 A 19850507 - DAHLKE DOUGLAS F [US]
- [A] US 6494017 B1 20021217 - MCGRATH TIMOTHY [US], et al

Cited by

CN114275236A; CH700243A1; DE102004047971A1; DE102004047971B4; US2019177022A1; US10882652B2; US8838267B2

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)

**EP 1431187 A2 20040623; EP 1431187 A3 20050810; DE 10259904 A1 20040701**

DOCDB simple family (application)

**EP 03029400 A 20031219; DE 10259904 A 20021220**