

Title (en)
Packaging machine and method for the operation of a packaging machine

Title (de)
Verpackungsmaschine und Verfahren zum Betrieb einer Verpackungsmaschine

Title (fr)
Machine d'emballage et procédé pour faire fonctionner une machine d'emballage

Publication
EP 1433708 B1 20160224 (DE)

Application
EP 03029378 A 20031219

Priority
DE 10261050 A 20021224

Abstract (en)
[origin: EP1433708A2] The method involves adjusting operating parameters via an electronic controller that controls drives in accordance with the operating parameters. Machine-specific static limits such as machine width, maximum acceleration, maximum braking etc. can be entered into the electronic controller and setting-specific dynamic limit values are determined for each operating parameter change depending on the machine-specific static limits. AN Independent claim is also included for the following: (a) a packaging machine.

IPC 8 full level
B65B 57/00 (2006.01); **B65B 57/16** (2006.01); **B65B 65/08** (2006.01); **G05B 19/042** (2006.01)

CPC (source: EP)
B65B 57/16 (2013.01)

Citation (opposition)
Opponent : GEA Food Solutions Weert B.V.
• DE 4315068 A1 19941110 - MESOMA HANS GUENTER KAUCK GMBH [DE]
• US 6494017 B1 20021217 - MCGRATH TIMOTHY [US], et al
• US 4516210 A 19850507 - DAHLKE DOUGLAS F [US]
• EP 1267231 A2 20021218 - GD SPA [IT]
• EP 0934197 B1 20001213 - AWAX PROGETTAZIONE [IT]
• WO 9957012 A2 19991111 - ELAU ELEKTRONIK AUTOMATIONS AG [DE], et al
• AUGUST STORCK KG: "Betriebsanleitung CX HS Teil I Bedienung Smart Packer", 6 May 2002 (2002-05-06), XP055327355

Cited by
US2021187871A1; US10882652B2; WO2017198412A1; EP2241862B2; EP3331767B2

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 1433708 A2 20040630; EP 1433708 A3 20050817; EP 1433708 B1 20160224; EP 1433708 B2 20190626; DE 10261050 A1 20040715;
ES 2571803 T3 20160526; ES 2571803 T5 20200305

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