

Title (en)

System for operating a packaging plant

Title (de)

System zum Betreiben einer Verpackungsanlage

Title (fr)

Système destiné au fonctionnement d'une installation d'emballage

Publication

EP 2578499 B1 20160803 (DE)

Application

EP 12006928 A 20121005

Priority

- DE 102011114841 A 20111005
- DE 102011119584 A 20111128

Abstract (en)

[origin: EP2578499A1] The system has a control unit which is provided for temporarily switching the organs of packaging system (10) to power saving mode, in which the relevant organs require less energy than in mode of operation. The programs for controlling the packaging system and/or organs are stored in control unit, and are assigned to specific operating conditions of packaging system and/or organs. The operating states and/or disruption of packaging system and/or organs are recorded in control unit and the programs are automatically selected based on detected operating states and/or interruptions.

IPC 8 full level

B65B 19/28 (2006.01); **B65B 57/00** (2006.01)

CPC (source: EP)

B65B 19/28 (2013.01); **B65B 57/00** (2013.01)

Citation (examination)

WO 2011113506 A1 20110922 - KHS GMBH [DE], et al

Citation (opposition)

Opponent : G.D S.p.A.

- WO 2009109178 A1 20090911 - KIEFEL GMBH [DE], et al
- EP 1883318 B1 20100609 - GD SPA [IT]
- "Bereitschaftsbetrieb", WIKIPEDIA, 17 January 2017 (2017-01-17), pages 1 - 3, XP055378918
- "Availability", WIKIPEDIA, 23 April 2017 (2017-04-23), pages 1 - 5, XP055378919

Cited by

EP3659932A3; US10569918B2; WO2015110288A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 102011119584 A1 20130411; JP 2013082502 A 20130509; JP 6122268 B2 20170426

DOCDB simple family (application)

EP 12006928 A 20121005; CN 201210591190 A 20121008; DE 102011119584 A 20111128; JP 2012222295 A 20121004