

Title (en)

CONTROL DEVICE, COMPUTER PROGRAM PRODUCT AND METHOD FOR CONTROLLING A PRINTED-PRODUCT PROCESSING SYSTEM

Title (de)

STEUERVORRICHTUNG, COMPUTERPROGRAMMPRODUKT UND VERFAHREN ZUR STEUERUNG EINER DRUCKPRODUKTVERARBEITUNGSANLAGE

Title (fr)

DISPOSITIF DE COMMANDE, PRODUIT DE PROGRAMME INFORMATIQUE, ET PROCÉDÉ DE COMMANDE D'UNE INSTALLATION DE TRAITEMENT DE PRODUITS D'IMPRESSION

Publication

**EP 2509903 B1 20170830 (DE)**

Application

**EP 10787988 A 20101202**

Priority

- CH 18932009 A 20091209
- CH 2010000305 W 20101202

Abstract (en)

[origin: CA2783486A1] In order to control a printed-product processing system (100) which comprises a collating system (1) with a conveyor (11) and a plurality of feed conveyors (13) for producing product collections (4) from products (3) which are fed by the feed conveyors (13), system configuration parameters (24) which define a configuration of the printed-product processing system (100) and production configuration parameters (25), which define the production of product collections (4, 4#) which are produced from a plurality of fed products, are detected and running time data are determined during the production. Based on the system configuration parameters (24), the production configuration parameters (25) and the running time data, one of a plurality of defined production strategies (26) which in each case determine the control of the printed-product processing system (100) is selected during the production. The automatic selection of a production strategy (26) for the control of the printed-product processing system (100) during the production based on the system and product configuration and the running time data makes a dynamic adaptation possible of the production and further processing of product collections (4) to current events, states and/or configurations of the printed-product processing system (100).

IPC 8 full level

**B65H 39/02** (2006.01); **B65H 29/60** (2006.01); **B65H 43/00** (2006.01)

CPC (source: EP US)

**B65H 29/60** (2013.01 - EP US); **B65H 39/02** (2013.01 - US); **B65H 39/043** (2013.01 - EP US); **B65H 39/055** (2013.01 - EP US); **B65H 43/00** (2013.01 - EP US); **B65H 2301/437** (2013.01 - EP US); **B65H 2511/414** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**CH 702405 A1 20110615**; AU 2010330662 A1 20120726; AU 2010330662 B2 20150924; CA 2783486 A1 20110616; EP 2509903 A1 20121017; EP 2509903 B1 20170830; US 10065830 B2 20180904; US 2012310402 A1 20121206; WO 2011069269 A1 20110616

DOCDB simple family (application)

**CH 18932009 A 20091209**; AU 2010330662 A 20101202; CA 2783486 A 20101202; CH 2010000305 W 20101202; EP 10787988 A 20101202; US 201013514911 A 20101202