

Title (en)

Method for controlling and/or monitoring a web processing machine

Title (de)

Verfahren zur Steuerung und/oder Überwachung einer bahnverarbeitenden Maschine

Title (fr)

Méthode pour la commande et/ou le contrôle d'une machine de traitement de bandes

Publication

EP 1714926 A3 20070620 (DE)

Application

EP 06006645 A 20060330

Priority

DE 102005018544 A 20050420

Abstract (en)

[origin: EP1714926A2] The method for the controlling and/or monitoring of a web processing machine (1), in which at least one web (5) is unwound from the roller (12) of an unwinding device (11) and fed to the machine, and in which control signals are sent out in dependence upon the time point at which the web end is reached on the roller, entails recording the angular speed of the roller, recording the speed of the web, and determining the time point with consideration of these two values. An independent claim is included for a web processing machine controlled and/or monitored by the method according to the invention.

IPC 8 full level

B65H 16/02 (2006.01); **B65H 23/00** (2006.01); **B65H 23/04** (2006.01)

CPC (source: EP US)

B65H 16/02 (2013.01 - EP US); **B65H 23/00** (2013.01 - EP US); **B65H 23/046** (2013.01 - EP US); **B65H 26/066** (2013.01 - EP US); **B65H 2511/114** (2013.01 - EP US)

Citation (search report)

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- [Y] US 4369906 A 19830125 - ISHERWOOD JEFFREY [GB]
- [Y] EP 1065161 A2 20010103 - MIYAKOSHI PRINTING MACH [JP]
- [A] DE 19614300 B4 20040826 - ABB PATENT GMBH [DE]

Cited by

DE102019001174A1; CN110274625A; US11518563B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1714926 A2 20061025; **EP 1714926 A3 20070620**; **EP 1714926 B1 20080716**; AT E401278 T1 20080815; DE 502006001097 D1 20080828; ES 2307247 T3 20081116; PL 1714926 T3 20081231; US 2006249620 A1 20061109

DOCDB simple family (application)

EP 06006645 A 20060330; AT 06006645 T 20060330; DE 502006001097 T 20060330; ES 06006645 T 20060330; PL 06006645 T 20060330; US 40734606 A 20060420