

Title (en)

METHOD FOR CONTROLLING A MACHINE FOR PROCESSING SHEET MATERIAL

Title (de)

VERFAHREN ZUM STEUERN EINER VERARBEITUNGSMASCHINE FÜR BOGENMATERIAL

Title (fr)

PROCEDE DE COMMANDE D'UNE MACHINE TRANSFORMATRICE DE MATERIAU EN FEUILLES

Publication

EP 1778490 A2 20070502 (DE)

Application

EP 05764308 A 20050728

Priority

- EP 2005008160 W 20050728
- DE 102004039536 A 20040813

Abstract (en)

[origin: WO2006018105A2] The invention relates to a method for controlling a machine for processing a sheet material. The aim of the invention is to provide a method for substantially reducing the set up time for a machine for processing the sheet material provided with at least one individually driven cylinder. For this purpose, a pressure contact between a directly driven plate cylinder (10) and an adjacent rubber blanker cylinder (8) is eliminated, said plate cylinder (10) is directly driven in such a way that it is twistable from the actual angular allocation to an angular position for removing a first printing form arranged on the plate cylinder (10) and a second printing form is applied and connected to said plate cylinder (10) which is rotated together with said second printing form by the direct drive to an angular affection for printing. Simultaneously with change of the printing form on the plate cylinder (10) and elimination of pressure contact between the plate and the rubber blanker cylinder (10, 8), a cleaning device (7) is placed on the rubber blanker cylinder (8), the rubber blanket is cleaned and the cleaning device is removed before the rubber blanker cylinder (8) and the plate cylinder (10) provided with the second printing plate are again brought into pressure contact in a contact area.

IPC 8 full level

B41F 31/02 (2006.01); **B41F 13/004** (2006.01); **B41F 27/12** (2006.01)

CPC (source: EP US)

B41F 13/0045 (2013.01 - EP US); **B41F 27/1206** (2013.01 - EP US); **B41F 31/02** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US)

Citation (search report)

See references of WO 2006018105A2

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

DOCDB simple family (publication)

DE 102004039536 A1 20060223; CN 101039806 A 20070919; EP 1778490 A2 20070502; EP 1778490 B1 20140312; EP 1778490 B2 20171220; EP 1952987 A2 20080806; EP 1952987 A3 20110316; EP 1952987 B1 20140312; JP 2008509026 A 20080327; US 2008000376 A1 20080103; WO 2006018105 A2 20060223; WO 2006018105 A3 20060526

DOCDB simple family (application)

DE 102004039536 A 20040813; CN 200580034523 A 20050728; EP 05764308 A 20050728; EP 08007735 A 20050728; EP 2005008160 W 20050728; JP 2007525209 A 20050728; US 65999705 A 20050728