

Title (en)

Method and drive for driving a sheet material processing machine

Title (de)

Verfahren und Antrieb zum Antreiben einer Verarbeitungsmaschine für Bogenmaterial

Title (fr)

Procédé et entraînement pour entraîner une machine de traitement de matériau en feuilles

Publication

EP 2067619 A3 20110810 (DE)

Application

EP 08019878 A 20081114

Priority

DE 102007058282 A 20071204

Abstract (en)

[origin: EP2067619A2] The method involves coupling a pressure cylinder (2) and a rubber blanket cylinder to a main drive (11). A cylinder (8) is coupled to a self-motor drivable single drive (16), which the single drive is drivable opposite to the main drive in a predetermined way. The cylinder is coupled to the single drive, supported in side frames with a changeable axial position (23) and directly placed adjacent to the pressure cylinder. The cylinder is synchronously moved together with a stator and a rotor during a change of the axial position, where the stator and the rotor form the single drive. An independent claim is also included for a drive for driving a processing machine for sheet material, comprising a synchronization unit.

IPC 8 full level

B41F 13/004 (2006.01); **B41F 13/34** (2006.01)

CPC (source: EP)

B41F 13/0045 (2013.01); **B41F 13/34** (2013.01); **B41P 2213/734** (2013.01)

Citation (search report)

- [Y] DE 102005036786 B3 20061012 - ROLAND MAN DRUCKMASCH [DE]
- [Y] WO 9806581 A1 19980219 - KOENIG & BAUER ALBERT AG [DE], et al
- [Y] EP 0878302 A1 19981118 - ROLAND MAN DRUCKMASCH [DE]
- [Y] EP 1431034 A2 20040623 - KOENIG & BAUER AG [DE]

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WO2012123097A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2067619 A2 20090610; EP 2067619 A3 20110810; EP 2067619 B1 20150916; DE 102007058282 A1 20090610;
DE 102007058282 B4 20150122; JP 2009137297 A 20090625

DOCDB simple family (application)

EP 08019878 A 20081114; DE 102007058282 A 20071204; JP 2008308715 A 20081203