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 B1 20150916 (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 (examination)

DE 4138479 A1 19930603 - BAUMUELLER NUERNBERG GMBH [DE], et al

Citation (opposition)

Opponent : Koenig & Bauer AG
• WO 2006018105 A2 20060223 - ROLAND MAN DRUCKMASCH [DE], et al
• DE 4143597 C5 20080626 - BAUMUELLER NUERNBERG GMBH [DE], et al
• DE 4138479 A1 19930603 - BAUMUELLER NUERNBERG GMBH [DE], et al
• EP 1633562 B1 20070905 - SCHAEFFLER KG [DE]
• DE 10224375 A1 20031211 - KOENIG & BAUER AG [DE]

Cited by

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

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