

Title (en)

Process to control a machine for sheet processing

Title (de)

Verfahren zum Steuern einer Verarbeitungsmaschine für Bogenmaterial

Title (fr)

Procédé pour contrôler une machine pour traiter des feuilles

Publication

EP 1754598 A3 20110316 (DE)

Application

EP 06015126 A 20060720

Priority

- DE 102005038836 A 20050817
- DE 102006005722 A 20060208

Abstract (en)

[origin: EP1754598A2] Between a plate cylinder (10) and a rubber-blanket cylinder (8) or between a form/printing cylinder (9) and a sheet-guide cylinder (6) there is a 1:1 uneven speed transmission ratio. Performance is monitored as to whether there is a failure in a single drive mechanism and whether, immediately upon such a failure, a control device starts to synchronize angular positions between the cylinders.

IPC 8 full level

B41F 7/06 (2006.01); **B41F 13/004** (2006.01); **B41F 13/008** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)

B41F 7/06 (2013.01); **B41F 13/0045** (2013.01); **B41F 13/008** (2013.01); **B41F 33/00** (2013.01); **B41P 2213/91** (2013.01); **B41P 2233/00** (2013.01)

Citation (search report)

- [AD] EP 0834398 A1 19980408 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 10304495 A1 20040819 - KOENIG & BAUER AG [DE]
- [A] US 6827018 B1 20041207 - HARTMANN KLAUS [DE], et al
- [A] US 6578480 B1 20030617 - KONECNY MILOSLAV ING [CH], et al

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 RS

DOCDB simple family (publication)

EP 1754598 A2 20070221; **EP 1754598 A3 20110316**; DE 102006005722 A1 20070222; JP 2007050693 A 20070301; JP 4800133 B2 20111026

DOCDB simple family (application)

EP 06015126 A 20060720; DE 102006005722 A 20060208; JP 2006187044 A 20060706