

Title (en)

Method for reducing vibrations in paper machines

Title (de)

Verfahren zur Schwingungsreduzierung in Papiermaschinen

Title (fr)

Procédé pour réduire les vibrations dans les machines à papier

Publication

EP 1746204 A3 20070627 (DE)

Application

EP 06110274 A 20060222

Priority

DE 102005022874 A 20050518

Abstract (en)

[origin: EP1746204A2] Reduction of vibration in a machine for production and/or finishing a material web and of the type having nip-forming roller pairs uses measures acting on at least one of the turning rollers, the measures involving repeatedly varying the rotational speed of the rollers. An independent claim is also included for apparatus effecting the vibration reduction and having a device for measuring the vibration (especially of the rollers), the device being connected to a control system.

IPC 8 full level

D21G 1/00 (2006.01); **D21F 7/00** (2006.01)

CPC (source: EP)

D21G 1/008 (2013.01)

Citation (search report)

- [AD] US 5961899 A 19991005 - ROSSETTI DINO J [US], et al
- [A] US 5915297 A 19990629 - LEHTOVIRTA ESA [FI], et al

Cited by

EP1876293A1

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 1746204 A2 20070124; EP 1746204 A3 20070627; EP 1746204 B1 20080618; AT E398704 T1 20080715; DE 102005022874 A1 20061123; DE 502006000937 D1 20080731

DOCDB simple family (application)

EP 06110274 A 20060222; AT 06110274 T 20060222; DE 102005022874 A 20050518; DE 502006000937 T 20060222