

Title (en)

METHOD FOR CONTROLLING A BELT-PULLEY DRIVE SYSTEM, AND BELT-PULLEY DRIVE SYSTEM

Title (de)

STEUERUNGSSYSTEM EINES RIEMENANTRIEBES UND RIEMENANTRIEB

Title (fr)

SYSTEME D'ENTRAINEMENT A POULIES ET COURROIE ET PROCEDE DE REGULATION D'UN TEL SYSTEME

Publication

EP 1163461 A1 20011219 (EN)

Application

EP 00914367 A 20000321

Priority

- NL 0000188 W 20000321
- NL 1011625 A 19990322

Abstract (en)

[origin: WO057083A1] A method for controlling the tension in a belt-pulley drive system comprising at least one drive pulley and one driven pulley (1, 2, 3), around which a drive belt (4) is applied under tension, tensioning means (5, 6) for influencing said tension, and control means (10) for controlling the tensioning means (5, 6), comprises the steps of: determining the vibration in the drive system, or a parameter associated with the vibration behaviour thereof, controlling the tension in the drive belt on the basis of said vibrations, or the magnitude of said parameter.

IPC 1-7

F16H 7/08

IPC 8 full level

F16H 7/02 (2006.01); **F16H 7/08** (2006.01); **F16H 7/12** (2006.01)

CPC (source: EP KR)

F16H 7/08 (2013.01 - EP KR); **F16H 2007/0823** (2013.01 - EP KR); **F16H 2007/0885** (2013.01 - EP KR)

Citation (search report)

See references of WO 0057083A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 0057083 A1 20000928; AU 3575600 A 20001009; CN 1344355 A 20020410; EP 1163461 A1 20011219; JP 2002540359 A 20021126; KR 20020005621 A 20020117; NL 1011625 C2 20000927

DOCDB simple family (application)

NL 0000188 W 20000321; AU 3575600 A 20000321; CN 00805162 A 20000321; EP 00914367 A 20000321; JP 2000606923 A 20000321; KR 20017011965 A 20010919; NL 1011625 A 19990322