

Title (en)  
A METHOD AND AN APPARATUS FOR CONTROLLING VIBRATIONS

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR SCHWINGUNGSSTEUERUNG

Title (fr)  
PROCÉDÉ ET APPAREIL DE MAÎTRISE DE VIBRATIONS

Publication  
**EP 2401521 A1 20120104 (EN)**

Application  
**EP 10707937 A 20100211**

Priority  
• FI 2010050093 W 20100211  
• FI 20095177 A 20090224

Abstract (en)  
[origin: WO2010097503A1] An apparatus for controlling vibrations of a machine, the apparatus comprising at least: a measuring unit (1) for measuring vibrations, a pulse generating unit (3) for generating counter motions, the pulse generating unit comprising at least: a hydraulic actuator (5) and a device (6) for controlling the flow of hydraulic fluid. Furthermore, the apparatus comprises a control unit (2) for controlling the pulse generating unit on the basis of measurement data from the measuring unit. The actuator (5) is a chamber with solid walls, at least one of the walls being flexible and being configured to yield by the effect of pressure. Furthermore, the invention relates to a method for controlling vibrations of a machine.

IPC 8 full level  
**F16F 15/027** (2006.01)

CPC (source: EP FI)  
**F15B 21/00** (2013.01 - FI); **F16F 15/027** (2013.01 - EP FI)

Citation (search report)  
See references of WO 2010097503A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010097503 A1 20100902**; EP 2401521 A1 20120104; FI 121092 B 20100630; FI 20095177 A0 20090224

DOCDB simple family (application)  
**FI 2010050093 W 20100211**; EP 10707937 A 20100211; FI 20095177 A 20090224