

Title (en)
CONTROLLED OSCILLATION DAMPER

Title (de)
GESTEUERTER SCHWINGUNGSTILGER

Title (fr)
AMORTISSEUR DE VIBRATION COMMANDÉ

Publication
EP 2504603 A1 20121003 (DE)

Application
EP 10768900 A 20101007

Priority
• DE 102009047111 A 20091125
• EP 2010064960 W 20101007

Abstract (en)
[origin: WO2011064031A1] The invention relates to an oscillation reduction system (2) for an electric tool (1), comprising a first substance (51) that is arranged on an elastic element (6, 61, 62), wherein the first substance (51) is provided for reducing housing oscillations (100) for a relative motion with respect to a housing (13) of the electric tool (1). The oscillation reduction system (2) comprises a second substance (52), and the second substance (52) can be driven depending on the relative motion of the first substance (51) with respect to the housing (13). The invention further relates to an electric tool (1) comprising an oscillation reduction system (2) according to the invention.

IPC 8 full level
F16F 7/10 (2006.01)

CPC (source: EP US)
F16F 7/10 (2013.01 - EP US)

Citation (search report)
See references of WO 2011064031A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102009047111 A1 20110526; CN 102667221 A 20120912; EP 2504603 A1 20121003; US 2012286461 A1 20121115;
WO 2011064031 A1 20110603

DOCDB simple family (application)
DE 102009047111 A 20091125; CN 201080053393 A 20101007; EP 10768900 A 20101007; EP 2010064960 W 20101007;
US 201013511945 A 20101007