

Title (en)

VIBRATION DOSIMETER FOR MEASURING VIBRATION LOAD

Title (de)

VIBRATIONSDOSIMETER ZUR ERMITTLUNG DER VIBRATIONSBELASTUNG

Title (fr)

DOSIMÈTRE DE VIBRATIONS POUR LA DÉTERMINATION DE CONTRAINTES VIBRATOIRES

Publication

EP 2130008 A1 20091209 (DE)

Application

EP 08708930 A 20080213

Priority

- EP 2008051706 W 20080213
- DE 102007014894 A 20070326

Abstract (en)

[origin: WO2008116696A1] A vibration dosimeter (3) for measuring the vibration load of individuals that are subject to mechanical vibrations due to the operation of a tool (2) comprises a measuring device (4) for determining the operating state of the tool, an arithmetic device (8) for calculating the actual cumulative load value, an evaluation device (9) for comparing the actual cumulative load value with defined threshold values and a display device (5) for displaying the actual status, the measuring device and the display device being configured as separate components and the display device wirelessly communicating with at least one of the remaining devices.

IPC 8 full level

G01H 1/00 (2006.01)

CPC (source: EP)

G01H 1/00 (2013.01)

Citation (search report)

See references of WO 2008116696A1

Citation (examination)

US 6490929 B1 20021210 - RUSSELL ANDREW CHARLES [GB], et al

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007014894 A1 20081002; EP 2130008 A1 20091209; RU 2009139290 A 20110510; WO 2008116696 A1 20081002

DOCDB simple family (application)

DE 102007014894 A 20070326; EP 08708930 A 20080213; EP 2008051706 W 20080213; RU 2009139290 A 20080213