

Title (en)  
COMPENSATION DEVICE FOR AN ERGOMETER HAVING A VIBRATION UNIT, AND USE THEREOF IN A VIBRATION ERGOMETER FOR THE UPPER AND LOWER LIMBS

Title (de)  
KOMPENSATIONSVORRICHTUNG FÜR EIN ERGOMETER MIT VIBRATIONSEINHEIT SOWIE DEREN VERWENDUNG IN EINEM VIBRATIONSERGOMETER FÜR DIE UNTEREN UND OBEREN EXTREMITÄTEN

Title (fr)  
DISPOSITIF DE COMPENSATION POUR ERGOMÈTRE COMPORTANT UNE UNITÉ À VIBRATION ET SON UTILISATION DANS UN ERGOMÈTRE À VIBRATION POUR LES MEMBRES SUPÉRIEURS ET INFÉRIEURS

Publication  
**EP 4304744 A1 20240117 (DE)**

Application  
**EP 22709728 A 20220303**

Priority  
• EP 21162431 A 20210312  
• EP 2022055396 W 20220303

Abstract (en)  
[origin: WO2022189252A1] The invention relates to a bicycle ergometer comprising at least one pedal device for a user and comprising a vibration unit, characterised in that the vibration unit vibrates the pedal device and the ergometer has, in addition to the vibration unit, a compensation device which at least partially compensates, by means of negative interference, the vibrations from the vibration unit outside of the pedal device.

IPC 8 full level  
**A63B 21/00** (2006.01); **A63B 21/005** (2006.01); **A63B 21/22** (2006.01); **A63B 22/06** (2006.01)

CPC (source: EP)  
**A63B 21/00196** (2013.01); **A63B 21/0059** (2015.10); **A63B 21/225** (2013.01); **A63B 21/4034** (2015.10); **A63B 22/0605** (2013.01);  
**A63B 21/4035** (2015.10); **A63B 2225/09** (2013.01)

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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022189252 A1 20220915**; EP 4304744 A1 20240117

DOCDB simple family (application)  
**EP 2022055396 W 20220303**; EP 22709728 A 20220303