

Title (en)  
METHOD OF CHARACTERIZING PHYSICAL PERFORMANCE

Title (de)  
VERFAHREN ZUR BESCHREIBUNG PHYSIKALISCHER LEISTUNG

Title (fr)  
METHODE DE CARACTERISATION D'UNE PERFORMANCE PHYSIQUE

Publication  
**EP 1802234 A4 20090909 (EN)**

Application  
**EP 05799052 A 20051024**

Priority

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- US 68047405 P 20050513

Abstract (en)  
[origin: WO2006042415A1] A method of measuring physical workload for a task is provided. After receiving task execution data, an exerted energy value is calculated in response to the received task execution data. A physical performance index value is then generated based the exerted energy value. The exerted energy value can be calculated based on a calculated work value, which itself is based on the received task execution data. A physical performance device, such an exercise machine, can be characterized based on the performance index value. The method can include compiling a physical performance device profile including the physical performance index value, and optionally transmitting the profile to a storage means. The method can also include identifying a functional muscle group associated with the device. The measured physical workload can be a measured value of user performance, which can be compared to a target value to determine a user's physical performance.

IPC 8 full level  
**A61B 5/22** (2006.01); **G16H 20/30** (2018.01)

CPC (source: EP US)  
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Citation (search report)

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Designated contracting state (EPC)  
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