

Title (en)  
EXERCISE MACHINE

Title (de)  
ÜBUNGSMASCHINE

Title (fr)  
MACHINE D'EXERCICE

Publication  
**EP 2969062 A4 20160810 (EN)**

Application  
**EP 14768783 A 20140312**

Priority  
• US 201313839304 A 20130315  
• US 2014024278 W 20140312

Abstract (en)  
[origin: WO2014150808A2] An exercise machine includes a frame, a pivotable body support assembly, a lifting mechanism in parallel linear engagement with the frame, and a counter balance assembly connected to the body support assembly, wherein the body support assembly is pivotable from a downward position to a top position. The lifting mechanism includes a foot plate, an ankle pad, and a foot pad. The lifting mechanism also includes a lifting assist mechanism, such as a spring or gas shock. The counter balance assembly partially balances a body weight of a user as the body support assembly is pivoted from the downward position to the top position. A method of using an exercise machine includes stepping onto the foot plate and securing the back of a user's foot against the ankle pad, releasing the lift assist mechanism, and bringing the foot plate to the toe pad.

IPC 8 full level  
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CPC (source: EP)  
**A63B 21/00181** (2013.01); **A63B 21/068** (2013.01); **A63B 21/4013** (2015.10); **A63B 21/4033** (2015.10); **A63B 21/4047** (2015.10); **A63B 23/03525** (2013.01); **A63B 23/0494** (2013.01); **A63B 23/1218** (2013.01); **A63B 69/0062** (2020.08); **A63B 21/0615** (2013.01); **A63B 21/0628** (2015.10); **A63B 21/4034** (2015.10); **A63B 23/0482** (2013.01); **A63B 2208/0214** (2013.01); **A63B 2208/0261** (2013.01); **A63B 2208/0285** (2013.01)

Citation (search report)  
• [XY] US 2004209745 A1 20041021 - RINEY DENNIS P [US], et al  
• [XY] US 7229394 B1 20070612 - TYREE TIMOTHY [US]  
• [XY] US 2011190104 A1 20110804 - DERRICK JOHN D [US]  
• See references of WO 2014150808A2

Designated contracting state (EPC)  
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