

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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Citation (search report)
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• [XY] US 7229394 B1 20070612 - TYREE TIMOTHY [US]
• [XY] US 2011190104 A1 20110804 - DERRICK JOHN D [US]
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Designated contracting state (EPC)
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