

Title (en)  
WEIGHT MACHINE

Title (de)  
KRAFTGERÄT

Title (fr)  
APPAREIL DE PRODUCTION DE FORCE

Publication  
**EP 3743171 A1 20201202 (DE)**

Application  
**EP 18810936 A 20181116**

Priority

- DE 102017010648 A 20171117
- DE 102018001153 A 20180214
- EP 2018081642 W 20181116

Abstract (en)

[origin: WO2019097027A1] An improved weight machine is distinguished, at least to some extent, by the following features: - having a housing (20), a housing frame (141), an inner supporting structure (145) and/or an inner framework (145, 150), - having a rotatable flywheel mass (13), which is mounted in the housing (20), on the housing frame (141), on the inner supporting structure (145) or on the inner framework (145, 150), - the flywheel mass (13) is fitted on a shaft (12) or is seated on a shaft (12), - having a flexible tension element (3), - the flexible tension element (3) is fastened on the shaft (12) or a coil (95), which is mounted on a freewheel bearing (94), which is prestressed in the rolling-up direction of the tension element (3) by means of a spring arrangement (96).

IPC 8 full level  
**A63B 21/00** (2006.01); **A63B 21/005** (2006.01); **A63B 21/008** (2006.01); **A63B 21/02** (2006.01); **A63B 21/16** (2006.01); **A63B 21/22** (2006.01)

CPC (source: EP US)  
**A63B 21/00043** (2013.01 - EP); **A63B 21/0051** (2013.01 - EP US); **A63B 21/153** (2013.01 - EP US); **A63B 21/16** (2013.01 - EP); **A63B 21/1663** (2013.01 - US); **A63B 21/169** (2015.10 - EP US); **A63B 21/225** (2013.01 - EP US); **A63B 21/227** (2013.01 - US); **A63B 21/4035** (2015.10 - EP US); **A63B 21/015** (2013.01 - EP); **A63B 21/1663** (2013.01 - EP); **A63B 21/4043** (2015.10 - EP); **A63B 23/03508** (2013.01 - EP); **A63B 23/03525** (2013.01 - EP); **A63B 23/03575** (2013.01 - EP); **A63B 222/0079** (2013.01 - EP); **A63B 2071/0625** (2013.01 - US); **A63B 2208/0204** (2013.01 - EP); **A63B 2208/0228** (2013.01 - EP); **A63B 2208/0238** (2013.01 - EP); **A63B 2209/08** (2013.01 - EP); **A63B 2210/50** (2013.01 - EP US); **A63B 2220/833** (2013.01 - US); **A63B 2225/09** (2013.01 - EP); **A63B 2225/20** (2013.01 - EP US); **A63B 2225/50** (2013.01 - EP); **A63B 2225/685** (2013.01 - US)

Citation (search report)  
See references of WO 2019097027A1

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