

Title (en)
MUSCLE TRAINING DEVICE

Publication
EP 0140871 B1 19871119 (DE)

Application
EP 84890166 A 19840910

Priority
AT 354283 A 19831006

Abstract (en)
[origin: US4603859A] An implement for heavy athletics comprises a supporting frame, a tensile element, which is provided with a handle and adapted to be extended against a restoring force, and an instrument for measuring the tensile force exerted on the handle. To permit an exact measurement and the provision of a tensile force-displacement characteristic which is or can be exactly adapted to a given sport, the tensile force is measured by means of an electronic force pick-up, which comprises a force-measuring sensor and is combined with a digital display device. The force-measuring sensor is connected to the handle by means of the tensile element, and the tensile element is extensible against a resistance having a predetermined characteristic.

IPC 1-7
A63B 21/00; **A63B 21/04**; **A61B 5/22**; **A63B 69/00**

IPC 8 full level
A61B 5/22 (2006.01); **A63B 21/00** (2006.01); **A63B 21/04** (2006.01); **A63B 21/055** (2006.01); **A63B 69/00** (2006.01); **A63B 24/00** (2006.01)

CPC (source: EP US)
A63B 21/023 (2013.01 - EP US); **A63B 21/00061** (2013.01 - EP US); **A63B 21/00065** (2013.01 - EP US); **A63B 21/0428** (2013.01 - EP US); **A63B 21/28** (2013.01 - EP US); **A63B 71/0622** (2013.01 - EP US); **A63B 2208/0233** (2013.01 - EP US); **A63B 2220/54** (2013.01 - EP US); **Y10S 482/901** (2013.01 - EP US)

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