

Title (en)
Device for strengthening the leg muscles and for increasing the pushing power.

Title (de)
Vorrichtung zur Entwicklung der Beinmuskulatur und zur Erhöhung der Stosskraft.

Title (fr)
Dispositif pour développer les muscles de la jambe et accroître la poussée.

Publication
EP 0159612 A2 19851030 (DE)

Application
EP 85104241 A 19850409

Priority
HU 164984 A 19840427

Abstract (en)
[origin: ES8605386A1] Training apparatus which can be used indoors to enable a footballer to improve his kicking strength, uses a frame (2) shaped to hold a football (12) resting on the floor. This is mounted at the free end of a horizontal tube (3) which retracts inside a structure (1) placed on the floor and which is returned by spring force when the ball is kicked. - The frame has a vertical front plate carrying a bearing bush (4) for the horizontal tube and a rear plate resting against a wall. Attached to the rear plate are resilient cables (7) passing around pulleys (10) attached to the front plate and connected to an anchorage at the inner end of the tube, to provide the spring force. Between the end anchorage and bearing bush is a helical spring (6).
[origin: ES8605386A1] Training apparatus which can be used indoors to enable a footballer to improve his kicking strength, uses a frame (2) shaped to hold a football (12) resting on the floor. This is mounted at the free end of a horizontal tube (3) which retracts inside a structure (1) placed on the floor and which is returned by spring force when the ball is kicked. - The frame has a vertical front plate carrying a bearing bush (4) for the horizontal tube and a rear plate resting against a wall. Attached to the rear plate are resilient cables (7) passing around pulleys (10) attached to the front plate and connected to an anchorage at the inner end of the tube, to provide the spring force. Between the end anchorage and bearing bush is a helical spring (6).

Abstract (de)
Die Erfindung betrifft eine Vorrichtung zur Entwicklung der Beinmuskulatur und zur Erhöhung der Stoßkraft, die auf irgendeinem Platz, so auch in der Wohnung aufgestellt werden kann. Die Vorrichtung enthält einen ballhaltenden Korb, der sich in Richtung des Stoßes bewegen kann und nach Beendigung des Stoßes schnell in die Ausgangslage zurückkehren kann. Die Vorrichtung enthält eine Stellvorrichtung, mit welcher die auf den den Stoß ausübenden Fuß wirkende Belastung regelbar ist. Die Vorrichtung kann auf dem Boden aufgestellt oder an der Wand befestigt werden.

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IPC 8 full level
A63B 23/04 (2006.01); **A63B 69/00** (2006.01)

CPC (source: EP US)
A63B 69/0091 (2013.01 - EP US); **A63B 69/002** (2013.01 - EP US)

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