

Title (en)
Vibration unit for exercise devices

Title (de)
Vibrationseinheit für Trainingsgeräte

Title (fr)
Ensemble vibreur pour les appareils d'exercice

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Abstract (en)
The invention relates to a vibration unit with a grip or a contact surface, to be mounted detachably on exercise machines or on a body part. The vibration unit comprises a vibration generating element (1, 2) and a mounting device (4). According to some embodiments of the invention, the mounting device is adapted for application around or inside a handle of an exercise machine. According to other embodiments of the invention, the mounting device is adapted for application on a frame of an exercise machine or on a body part, by means of various devices.

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- [X] WO 2004103484 A1 20041202 - EGGER NORBERT [AT]
- [X] US 4989861 A 19910205 - HALPERN ALAN A [US]
- [X] DE 20010140 U1 20000928 - KOTLAROV PETER [DE]
- [X] US 6685660 B1 20040203 - TAVERNA LUCIA [IT], et al
- [X] US 2004121849 A1 20040624 - CURKOVIC JOSEPH A [CA], et al
- [X] US 4841954 A 19890627 - KALSI NIRMAL S [CA]
- [X] US 2003220589 A1 20031127 - LEIVSETH GUNNAR [NO], et al
- [X] US 6146312 A 20001114 - SCLICHTER ALLESSANDRA T [US]
- [X] US 5569128 A 19961029 - DALEBOUT WILLIAM T [US]

Cited by
GB2485908A; GB2485908B

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