

Title (en)

Work-indicating unit for a magnetic control exercise apparatus

Title (de)

Arbeitsanzeigeneinheit für ein magnetisches Steuerungsübungsgerät

Title (fr)

Unité d'indication de travail pour un appareil d'exercices à contrôle magnétique

Publication

**EP 1270046 A1 20030102 (EN)**

Application

**EP 01116023 A 20010630**

Priority

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Abstract (en)

The present invention relates to a work-indicating unit for a magnetic control exercise apparatus (10). A plurality of circuit board sets (40) corresponding to magnetic resistance elements (18) are positioned around a flywheel (16). Each circuit board has several sensing elements (41) and light-emitting elements (43) (e.g. monochromatic or polychrome LED). Each sensing element corresponds to a magnet set (17) of the magnetic resistance elements in order to detect the resistance voltage value produced by the flywheel in unit time in cooperation with the magnetic resistance elements. Thereafter, the resistance voltage is used to actuate the light-emitting elements. Accordingly, the work of exercise in unit time is learned by means that the light-emitting elements light up or go out. <IMAGE>

IPC 1-7

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IPC 8 full level

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Citation (search report)

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