

Title (en)

Rope type folding mechanism for an exercise treadmill

Title (de)

Seilzugfaltmechanismus für ein Laufband

Title (fr)

Mécanisme de pliage par câble pour tapis roulant

Publication

**EP 1327464 B1 20060426 (EN)**

Application

**EP 02000590 A 20020110**

Priority

EP 02000590 A 20020110

Abstract (en)

[origin: EP1327464A1] The present invention relates to a rope type folding mechanism for an exercise treadmill. Each end of the U-shaped handrail (10) is provided with a rope wheel (11) whose shaft is pivotably mounted on the extension part at the top of each of the supporting arms (20). Thereafter, a strong rope (70) is fixed at one side of the rope wheel and pulled downward to the bottom (36) of the frame (30). When the U-shaped handrail is raised and turned around the shaft, the rope wheel is also rotated to pull the strong rope upward. Thereafter, the frame is raised up to the top by means that the rear roller (33) is turned around the first pivot. <IMAGE>

IPC 8 full level

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CPC (source: EP)

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