

Title (en)

Folding mechanism for an exercise treadmill

Title (de)

Zusammenklappbare Vorrichtung für ein Trainingslaufband

Title (fr)

Dispositif pliable pour un tapis roulant

Publication

EP 1304143 A1 20030423 (EN)

Application

EP 01124926 A 20011019

Priority

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Abstract (en)

The present invention relates to a folding mechanism for an exercise treadmill having a U-shaped handrail (10) each end of the U-shaped handrail is pivotally connected to a vertical part (22) of the supporting arms (20) by means of a second pivot (11). A connection rod (12) extends downwards from either side of the U-shaped handrail (10), and each of the connection rod (12) is pivotally connected to a pull rod (14) by means of a third pivot (13). The other end of each of the pull rods (14) is pivotally secured to the corresponding position of the frame (30) by means of a fourth pivot (15). Accordingly, when the U-shaped handrail (10) is raised and turned on the second pivot (11), the connection rod (12) will also be moved to bring the pull rod (14) to shift upwards. Thereafter, the frame (30) is turned on the first pivot (35) to be raised to the top for completing the folding step of the frame (30). <IMAGE>

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A63B 22/0235 (2013.01); **A63B 2210/50** (2013.01)

Citation (search report)

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