

Title (en)
Cyclette for riding with legs in vertical position

Title (de)
Fahrradergotrainer zum Fahren mit den Beinen in vertikaler Position

Title (fr)
Vélo d'intérieur pour pédaler avec les jambes en position verticale

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Application
EP 12425131 A 20120718

Priority
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Abstract (en)
The exercise bike for pedaling with legs in the vertical position includes a tubular frame (1) C-shaped, with a cross flat at the ends (2); and with at the opposite side of the cross flat (2) a tubular element (3) on which is set a telescopic arm (4) vertically adjustable, made for example by a vertical element (5) sliding on the tubular element (3); and with the tubular element (5) angled shaped (8); and at the other extreme to the one in which is inserted the tubular element (3), a tubular element (10) which would constitute a second telescopic arm (13) horizontally adjustable where the length of the telescopic arm (4) can be adjusted according to the limb length while varying the length of the telescopic arm (13) the inclination of the legs to your chest can be adjusted to ride with legs vertically.

IPC 8 full level
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Citation (search report)
• [XY] EP 0337297 A1 19891018 - GUALMINI UGO [IT], et al
• [Y] US 7901331 B1 20110308 - STOLL HENRY WILLIAM [US]
• [XI] DE 202007013826 U1 20080207 - RECK ANTON [DE]
• [XI] DE 4113135 A1 19921029 - RECK ANTON [DE]
• [XI] US 3848870 A 19741119 - CRAIG L
• [XI] WO 8402082 A1 19840607 - TIMOTIJEVIC ALEKSANDAR
• [I] GB 2349099 A 20001025 - AKHMETOV ZINNUR BORISOVICH [GB]

Cited by
CN104800015A; CN108654005A; CN111659075A; WO2021013000A1

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