

Title (en)  
Gymnastic machine

Title (de)  
Übungsgerät

Title (fr)  
Appareil de gymnastique

Publication  
**EP 1598095 B1 20110316 (EN)**

Application  
**EP 05008345 A 20050418**

Priority  
• EP 04012143 A 20040521  
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Abstract (en)  
[origin: US2005272562A1] Exercise machine in which a resistance element and an exercise station unit are arranged side by side to exchange energy; the resistance element having at least one arm carried rotatably by a frame around a fixed shaft, and a footboard coupled rotatably to the arm; each footboard being movable over an open trajectory P and shaped in such a way as to be interfaceable with a particular portion of an extremity of a user; the exercise station including at least one mechanism suitable for controlling the rotation of the corresponding footboard with respect to the corresponding arm in such a way that each footboard is inclined inwards on the outward thrust stroke of the relative arm, and is simultaneously rotated forward, so as to lower its respective front section and raise its respective rear section.

IPC 8 full level  
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CPC (source: EP US)  
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Cited by  
CN114247102A; US7601102B2; EP1925343A1; ES2322635A1

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DOCDB simple family (publication)  
**US 2005272562 A1 20051208**; AT E501767 T1 20110415; CN 100336573 C 20070912; CN 1698917 A 20051123; DE 602005026884 D1 20110428; EP 1598095 A2 20051123; EP 1598095 A3 20060118; EP 1598095 B1 20110316; TW 200538184 A 20051201; TW I275409 B 20070311

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**US 90831605 A 20050506**; AT 05008345 T 20050418; CN 200510070133 A 20050430; DE 602005026884 T 20050418; EP 05008345 A 20050418; TW 94116361 A 20050519