

Title (en)  
TREADMILL ERGOMETER

Title (de)  
LAUFBANDERGOMETER

Title (fr)  
TAPIS ROULANT ERGONOMIQUE

Publication  
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Application  
**EP 98925312 A 19980602**

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Abstract (en)  
[origin: WO9855183A1] The invention relates to a treadmill ergometer with one left and one right driven endless main belt (2, 3). The aim of the invention is to avoid incorrect measuring results or treatment resulting from the interaction which takes place between two main belts operating at different speeds when a subject steps into the middle area. To this end, two non-driven secondary belts (4, 5) are provided between said main belts (2, 3). If the subject enters the middle area of the inventive treadmill ergometer, he/she steps first on the non-driven secondary belt of the opposite side rather than the main belt of that side. This avoids the problems mentioned above. The secondary belts are driven firstly by the friction between the soles of the shoes and the belts (2, 3, 4, 5) with which they come into contact, and secondly by friction engagement between the main belts (2, 3) and the secondary belts (4, 5) in an overlapping area.

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