

Title (en)  
Tilting and folding device for a treadmill

Title (de)  
Kipp- und Faltvorrichtung für ein Laufband

Title (fr)  
Dispositif de pliage et d'inclinaison pour tapis roulant

Publication  
**EP 2762204 B1 20160203 (EN)**

Application  
**EP 13153965 A 20130205**

Priority  
EP 13153965 A 20130205

Abstract (en)  
[origin: EP2762204A1] A tilting and folding device of a treadmill includes a base 1 and a track bed 2 is pivotably connected to the base] by an arm 3, a support device 4 and an actuator 6. The arm 3 is pivotably connected between the base 1 and the track bed 2. The actuator 6 is pivotably connected between the base 1 and a pivotal portion 33 located between the first and second pivotal ends 31, 32. The support device 4 is pivotably connected to the base 1 and the track bed 2. When the arm 3 is pivoted about the second pivotal end 32 and driven by the actuator 6, the front end of the track bed 2 is lifted and stopped after being traveled to a pre-set stroke. When the actuator 6 continuously drives the arm 3, the rear end of the track bed 2 is supported by the support device 4 and pivoted until the track bed 2 is located upright.

IPC 8 full level  
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CPC (source: EP)  
**A63B 22/02** (2013.01); **A63B 22/0023** (2013.01); **A63B 2210/56** (2013.01)

Cited by  
WO2018222855A1; US10857421B2; US10918904B2; US11491365B2; US11666799B2

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