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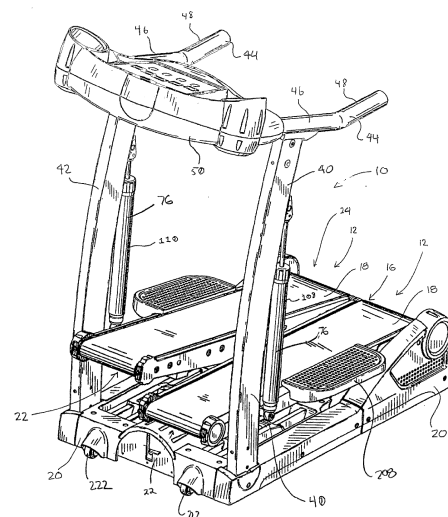
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(54) **Dual deck exercise device**

(57) An exercise device employing side-by-side pivotally supported moving surfaces. In one particular example, an exercise device employs a first belt deployed about a front roller and a rear roller and an adjacent second belt deployed about a front roller and a rear roller. The rear of the belts in the area of the rear rollers are pivotally secured and the front of the belts in the area of the front roller are adapted to reciprocate in an up and down motion during use. In some implementations, the moving surfaces include an interconnection structure such that a generally downward movement of one surface is coordinated with a generally upward movement of the other surface. In other implementations, the moving surfaces are operably associated with one or more resistance elements that effect the amount of force required to pivot or actuate the moving surfaces.



**Fig. 1**



## EUROPEAN SEARCH REPORT

Application Number  
EP 14 17 3756

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 24 March 2015	Examiner Teissier, Sara
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 24 March 2015	Examiner Teissier, Sara
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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Application Number

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**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

**LACK OF UNITY OF INVENTION**

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



# **LACK OF UNITY OF INVENTION** **SHEET B**

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

## 1. claims: 1-7

An exercise device comprising and an adjustment mechanism for adjusting a slope of at least one of the first treadle assembly or the second treadle assembly

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## 2. claims: 8-12

an exercise device comprising at least one resistance element

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## 3. claims: 13, 14

an exercise device wherein pivotal movement of the first treadle assembly causes movement of the first foot platform and/or the second foot platform relative to the frame

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## 4. claim: 15

an exercise apparatus compressing a brake-based dampening assembly

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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24-03-2015

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82