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(54) **Collapsible physical training device**

(57) The present invention is for a collapsible training device. The device comprises two vertical slide bars (2, 3) and along them movably arranged both a weight stack (1) and a carriage (9) by which various parts of the training device may be connected to the weight stack. The weight stack (1) comprises several plates which at their outer ends are movably arranged at the slide bars. Each plate of the weight stack has at its outer end an essentially semi-circular slide bushing for contacting against the respective slide bar (2, 3). The device also comprises a sitting board which may be set at any selected height by support legs. The support leg means comprises one into the other telescopically displaceable upper and lower leg whereby the outer legs (32, 33) are permanently joined to each other by at least one bar (28) having one on the bar movable catch (34) which is arranged to cooperate with slits (31) at the inner legs (29, 30).

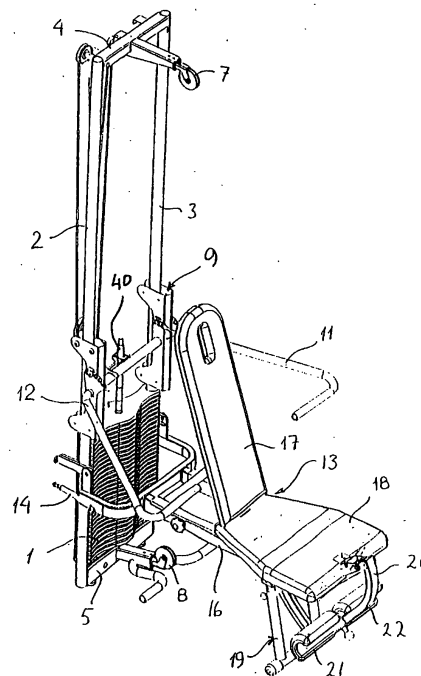


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 01 85 0172

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 2 632 645 A (ERIC BARKSCHAT) 24 March 1953 (1953-03-24)	1,2	A63B21/062
Y	* column 4, line 10 - column 7, line 43; figures *	3,5	
Y	--- EP 0 943 358 A (TECHNOGYM SRL) 22 September 1999 (1999-09-22) * column 3, line 8 - column 4, line 21 * * column 6, line 17 - line 29; figures *	3,5	
X	--- US 5 725 459 A (REXACH MARCO L) 10 March 1998 (1998-03-10) * column 4, line 26 - column 9, line 14; figures *	1,2	
A	--- US 5 374 229 A (SENCIL PHILIP) 20 December 1994 (1994-12-20) * column 3, line 23 - line 54; figures *	4	
A	--- US 6 126 579 A (LIN CHIA LU) 3 October 2000 (2000-10-03) * column 2, line 44 - line 45; figure 3 *	3	
A	--- US 3 647 209 A (LANNE JACK LA) 7 March 1972 (1972-03-07) * column 5, line 21 - line 29; figures *	3	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A63B
-The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 17 December 2002	Examiner Squeri, M
CATEGORY OF CITED DOCUMENTS		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	
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			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims 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 the first ten claims.

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:

1-5



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LACK OF UNITY OF INVENTION
SHEET B

Application Number
EP 01 85 0172

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: 1-5

Claim 1 refers to a collapsible training device comprising:

- two vertical slide bars,
- a weight stack and
- a carriage.

2. Claim : 6

Claim 6 refers to a method for manufacturing of sliding bushing.

A collapsible training device is not described in claim 6.

3. Claim : 7

Claim 7 refers to support leg means.

Neither a collapsible training device nor sliding bushing are described in claim 7.

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

EP 01 85 0172

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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17-12-2002

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