



(12)

EUROPEAN PATENT APPLICATION

- (88)

Date of publication A3:
08.01.2025 Bulletin 2025/02
- (43)

Date of publication A2:
23.10.2024 Bulletin 2024/43
- (21)

Application number: 24165229.6
- (22)

Date of filing: 21.03.2024
- (51)

International Patent Classification (IPC):
A63B 69/00 (2006.01) A63B 71/02 (2006.01)
- (52)

Cooperative Patent Classification (CPC):
A63B 69/002; A63B 69/0097; A63B 69/34;
A63B 71/03; A63B 2063/001; A63B 2071/026;
A63B 2209/00; A63B 2210/50; A63B 2225/09;
A63B 2225/093

(84) Designated Contracting States: AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR Designated Extension States: BA Designated Validation States: GE KH MA MD TN (30) Priority: 27.03.2023 GB 202304451	(71) Applicant: Quick Play Sport Ltd Sheffield S1 2BJ (GB) (72) Inventor: Parsons, William Sheffield, S1 2BJ (GB) (74) Representative: Appleyard Lees IP LLP 15 Clare Road Halifax HX1 2HY (GB)
--	---

(54)

A TRAINING APPARATUS

(57) There is described a mannequin base for use as a training apparatus with a ball, the mannequin base comprising a (first) rebound panel comprising an external face operable to contact with and rebound the ball, and an attachment portion operable to form an attachment with a mannequin body. The mannequin base is operable to be arranged so that the external face of the (first) rebound panel is in a substantially vertical position operable to receive and rebound the ball along a substantially horizontal plane and wherein the attachment portion is operable to hold the mannequin body in a substantially vertical position. Also described is a mannequin body and a kits of parts comprising the mannequin base and mannequin body.

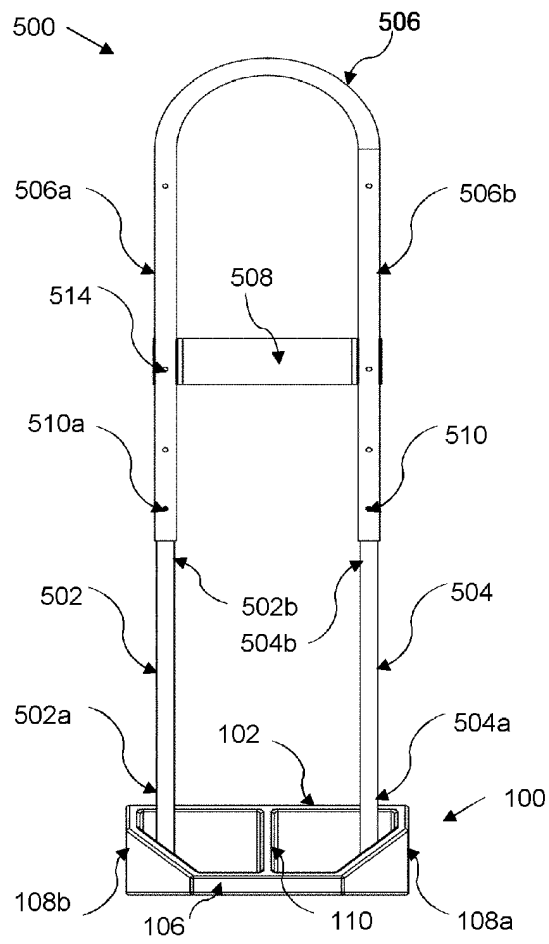


Figure 3a



EUROPEAN SEARCH REPORT

Application Number

EP 24 16 5229

5

10

15

20

25

30

35

40

45

50

55

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 93 19 591 U1 (FALCO BV [NL]) 19 May 1994 (1994-05-19) * claims 8-10 * * paragraph [0018] * * paragraph [0020] - paragraph [0021] * -----	1-7,9,15	INV. A63B69/00 A63B71/02
X	WO 2018/096448 A1 (COSIMO VINCENZO ALFONSO [IT]; BRUNO PASQUALE FRANCESCO [IT]) 31 May 2018 (2018-05-31) * paragraph [0020] * * paragraph [0025] * * paragraph [0028] * -----	1-7,9,15	
X	WO 2020/008417 A1 (SPECIALISED SPORTS EQUIPMENT LTD [GB]) 9 January 2020 (2020-01-09) * paragraph [0073] * * paragraph [0115] * * paragraph [0122] - paragraph [0123] * * paragraph [0157] * -----	1-7,9,15	
X	DE 20 2016 107440 U1 (GEISLER INGO [DE]) 9 February 2017 (2017-02-09) * claims 54,81 * * paragraph [0173] * * paragraph [0175] * * paragraph [0199] * -----	1-9,15	TECHNICAL FIELDS SEARCHED (IPC) A63B
-The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 10 September 2024	Examiner Tejada Biarge, Diego
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			

EPO FORM 1503 03:82 (P04C01)



Application Number

EP 24 16 5229

5

10

15

20

25

30

35

40

45

50

55

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:

1-9 (completely); 15 (partially)

☐ 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

EP 24 16 5229

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: 1-9 (completely); 15 (partially)

A mannequin base which comprises an intermediate linking support member extending from substantially a mid-point of a first rebound panel

2. claim: 10

A mannequin base attachment member which is operable to form an attachment with a further mannequin base

3. claims: 11-14 (completely); 15 (partially)

A mannequin body with two support members and a linking member for providing for two heights

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

EP 24 16 5229

5 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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

10 - 09 - 2024

10	Patent document cited in search report	Publication date	Patent family member(s)	Publication date
	DE 9319591 U1	19-05-1994	NONE	

15	WO 2018096448 A1	31-05-2018	CN 109982753 A	05-07-2019
			WO 2018096448 A1	31-05-2018

	WO 2020008417 A1	09-01-2020	GB 2575302 A	08-01-2020
			WO 2020008417 A1	09-01-2020

20	DE 202016107440 U1	09-02-2017	NONE	

25				
30				
35				
40				
45				
50				
55				

EPO FORM P0459

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