



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 85 76 52

Classification of the application (IPC):
A63B 71/00

Technical fields searched (IPC):
A63B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2008058170 A1 (GIANNASCOLI ANTONIO [CA] ET AL) 06 March 2008 (2008-03-06) * paragraph [0045] - paragraph [0047]; figures *	1, 12-14
X	US 2007142177 A1 (SIMMS CLIFFORD [US] ET AL) 21 June 2007 (2007-06-21) * paragraph [0006]; figures * * paragraph [0011] - paragraph [0012] * * paragraph [0059] - paragraph [0062] * * paragraph [0070] * * paragraph [0075] - paragraph [0079] *	1-14
X	US 2014221158 A1 (MABEY PETER [AU] ET AL) 07 August 2014 (2014-08-07) * paragraph [0055] - paragraph [0056]; figures * * paragraph [0179] - paragraph [0185] *	1, 12, 13

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 18 August 2023	Examiner Squeri, Michele
---------------------------	--	-----------------------------

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 85 76 52

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:

1. claims: 1-14

Document US-A-201/0051522 (D1), cited in the International Search Report, discloses an apparatus comprising: a processing device 50; and a non-transitory computer-readable medium encoded with instructions, when executed by the processing device, cause the processing device to: receive data associated with dimensions of a reference bicycle 55, 57 (?47); calculate, based on the received data, a setting of an adjustment mechanism of an adjustable stationary bicycle device 54, the adjustment mechanism configured to alter a dimension of the stationary bicycle device; and provide the calculated setting of the adjustment mechanism 10, 106. Document D1 anticipates also the features of the claims 12-14 (adjustment mechanisms 24, 27, 31, 33 and 34; threshold in ? 46). All the features of the claims 1 and 12-14 are therefore known from D1. The rest of the claims do not have any common or corresponding inventive feature and are not so linked as to form a single general inventive concept, the claims lack unity a posteriori (Art. 82 EPC, GL F-V,7). This application contains the following groups of inventions: Claims 1-14 The subject-matter of claim 2 differs from the known apparatus in that it translates the received data to estimate the dimensions of the reference bicycle and correlates the altered dimension of the adjustable stationary bicycle device to one of the estimated dimensions of the reference bicycle. These features improve the handling of the apparatus by enabling an automatic correlation of the dimensions of the reference and the stationary bicycles.

2. claims: 15-20

The subject-matter of the independent claims 15 and 16 differs from the known apparatus in that they are directed to methods for operating a stationary bicycle or for determining its setting by means of inputs on portions of a digital image to enable an interaction of the user with the apparatus. A translation or a correlation according to claim 2 or a corresponding feature is not comprised in the claims 15 or 16.

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1-14

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 18 August 2023	Examiner Squeri, Michele
---------------------------	--	-----------------------------

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 85 76 52

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 18-08-2023
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2008058170	A1	06-03-2008	US 2008058170 A1 US 2011319231 A1	06-03-2008 29-12-2011
US 2007142177	A1	21-06-2007	NONE	
US 2014221158	A1	07-08-2014	NONE	