



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
19.02.2020 Bulletin 2020/08

(51) Int Cl.:
A63H 33/00 (2006.01) E04H 15/48 (2006.01)

(43) Date of publication A2:
11.12.2019 Bulletin 2019/50

(21) Application number: **19187132.6**

(22) Date of filing: **31.08.2017**

(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 MK MT NL NO PL PT RO RS SE SI SK SM TR

(30) Priority: **15.09.2016 US 201662394817 P**

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
17188913.2 / 3 323 482

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(54) **CHILDREN'S PLAY GYMS**

(57) A play gym generally comprising a support bar assembly, a pad or mat, and at least one ancillary toy component. The support bar assembly is formed from a plurality of toy bars. The toy bars can be formed from a natural material such a wood or biopolymers. The toy bars can be pivotally attached at a hub that can include a locking mechanism. The ancillary toy components are configured to releasably attach to the toy bars of the support bar assembly. In example embodiments, the play mat is configured to be releasably coupled to the support bar assembly.

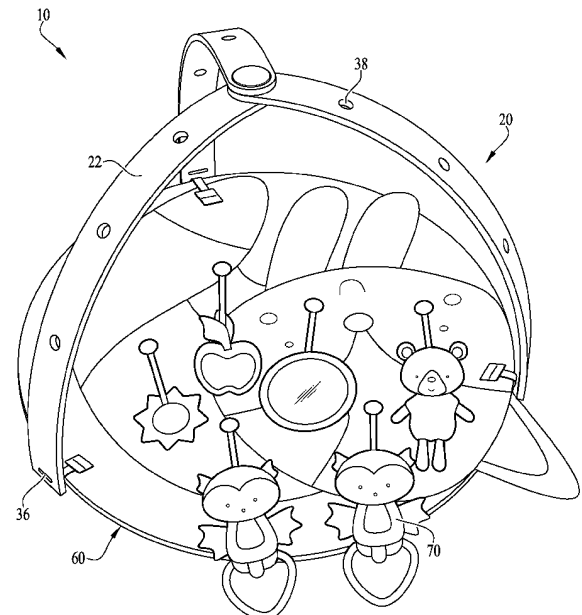


FIG. 1



EUROPEAN SEARCH REPORT

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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)
X	US 2005/181701 A1 (CHENG HUANG-YI [TW] ET AL) 18 August 2005 (2005-08-18) * paragraphs [21]-[27], [30]-[34]; figures 2, 3 *	1-7	INV. A63H33/00 E04H15/48
X	US 2005/172411 A1 (SNEDEKER KRISTEN [US]) 11 August 2005 (2005-08-11) * paragraphs [28], [30]-[34], [39], [41]-[44], [46], [48]-[49], [54]; figure 3 *	1-6	
X	US 2007/204405 A1 (SOLOMON ANGELA D [US] ET AL) 6 September 2007 (2007-09-06) * paragraphs [67]-[68], [72], [96]-[98], [102]; figure 1C *	1-6	
X	US 2016/101369 A1 (AUSTERN INBAL PAULINA [US] ET AL) 14 April 2016 (2016-04-14) * paragraphs [15], [20]-[29], [31]-[33] *	1,2,4	
A	US 2009/107973 A1 (PAI MEI-HSIANG [TW]) 30 April 2009 (2009-04-30) * the whole document *	1-7	TECHNICAL FIELDS SEARCHED (IPC) A63H E04H
<p>The present search report has been drawn up for all claims</p>			
Place of search Munich		Date of completion of the search 18 September 2019	Examiner Turmo, Robert
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

EPO FORM 1503 03.82 (P04C01)



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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:

1-7

☐ 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

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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

Directed to a children's play gym having a toy bar comprising a natural material.
Problem: how to provide a children's play gym with natural materials.

2. claims: 8-12

Directed to a children's play gym comprising a plurality of toy bars wherein in a storage position the widths of the toy bars are aligned.
Problem: how to provide a children's play gym adapted to be stored.

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

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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.

18-09-2019

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