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(54) **TENT FRAME**

(57) A tent frame comprising a hub from which a plurality of limbs are configured to extend is disclosed herein. The limbs are rotatable between a stowed configuration and an erect configuration. The limbs comprise: a first set of limbs having a first set of pivots, the first set of limbs configured to rotate about a first set of parallel pivot axes; and a second set of limbs having a second set of pivots, the second set of limbs configured to rotate about a second set of pivot axes generally transverse to the first set of pivot axes. The hub comprises a first retaining means configured to retain at least one of the limbs of the second set of limbs in the erect configuration, and a second retaining means configured to retain at least one of the limbs of the second set of limbs in the erect configuration.

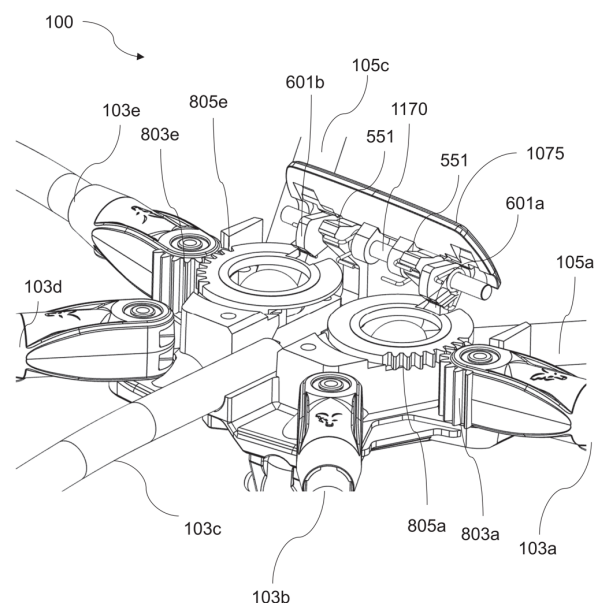


Figure 14



EUROPEAN SEARCH REPORT

Application Number

EP 25 21 3094

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	EP 3 064 676 A2 (FOX INT GROUP LTD [GB]) 7 September 2016 (2016-09-07) * paragraphs [0050] - [0057]; claims 1,4,5; figures 1,2,9,10,17,18 *	1-9,15	INV. E04H15/38 E04H15/48
X	US 9 784 008 B1 (CAROLINA COREY [US]) 10 October 2017 (2017-10-10) * column 4, line 65 - column 5, line 29; figures 4-14 *	1-6,15	
X	CA 3 041 487 A1 (RIO BRANDS LLC [US]) 4 November 2019 (2019-11-04) * paragraphs [0008] - [0012]; figures 1-6 *	1-6,15	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			E04H
Place of search		Date of completion of the search	Examiner
The Hague		24 February 2026	Rosborough, John
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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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, 15

☐ 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: 1-9, 15

A tent frame comprising a hub, a first set of limbs configured to rotate about a first set of parallel pivot axes, a second set of limbs rotating about an axes generally transverse to the first set of pivot axes, and two retaining means configured to retain the second set of limbs in an erect configuration.

2. claims: 10-15

A tent frame comprising a hub, a first set of limbs configured to splay outwards, a second set of limbs configured to turn through an angle when they are rotated from a stowed configuration to an erect configuration such that in the stowed configuration the second set of limbs generally extend in a first direction, and in the erect configuration the second set of limbs generally extend in a second direction that is opposite to the first direction, and two retaining means configured to retain the second set of limbs in the erect configuration.

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

EP 25 21 3094

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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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24-02-2026

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 3064676	A2	07-09-2016	EP	3064676 A2		07-09-2016
			GB	2535221 A		17-08-2016
			HU	E037893 T2		28-09-2018
			PL	3064676 T3		30-11-2018

US 9784008	B1	10-10-2017	NONE			

CA 3041487	A1	04-11-2019	CA	3041487 A1		04-11-2019
			US	2019338553 A1		07-11-2019

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