

SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 22 80 38 75

Classification of the application (IPC): E04H 15/46, E04H 15/50, E04H 15/18

Technical fields searched (IPC): E04H

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim				
X A	CN 203285138 U (LUPUDA XIAMEN OUTDOOR GOODS CO LTD) 13 November 2013 (2013-11-13) * figures 1-6 *	1-6, 14, 15 7-13				
X A	CN 201695750 U (XIAMEN INNOVATION METAL PRODUCING CO LTD) 05 January 2011 (2011-01-05) * figures 2, 4 *	1, 15 7-13				
X A	CN 209195159 U (ZHEJIANG TOPSUN IND GROUP CO LTD) 02 August 2019 (2019-08-02) * figures 1, 4 *	1 7-13				

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

Date of completion of the search Place of search Examiner The Hague 05 August 2024 Brucksch, Carola

CATEGORY OF CITED DOCUMENTS

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

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ANNEX TO SUPPLEMENTARY EUROPEAN

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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 05-08-2024

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
CN 203285138	U	13-11-2013	NONE		
CN 201695750	U	05-01-2011	NONE		
CN 209195159	U	02-08-2019	CN US	209195159 U 10280645 B1	02-08-2019 07-05-2019