



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 91 55 01

Classification of the application (IPC):

E03D 11/02, E03D 11/13, A47K 13/00, A47K 17/02, E03C 1/01, E03D 11/12

Technical fields searched (IPC):

E03C, E03D, A47K

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	US 7810177 B2 (YANG YI-NAN [TW] ET AL) 12 October 2010 (2010-10-12) * figures 2,5 *	1-10
Y A	JP 2010174606 A (KUWASHIMA YOJI) 12 August 2010 (2010-08-12) * the whole document *	1-3 6
Y	US 10292549 B2 (KIM SEONG GYU [KR]) 21 May 2019 (2019-05-21) * figures 8,9 *	1-10
Y	US 4175294 A (BOYD JOHN A [US]) 27 November 1979 (1979-11-27) * claim 2; figure 3 *	1-3, 5, 6, 9

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 The Hague	Date of completion of the search 17 November 2023	Examiner Leher, Valentina
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CATEGORY OF CITED DOCUMENTS

- | | |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 17-11-2023
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