



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 90 08 10

Classification of the application (IPC):
E04F 13/08, E04F 13/14

Technical fields searched (IPC):
E04F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A,D	JP H0434169 A (INAX CORP) 05 February 1992 (1992-02-05) * abstract; figure 3 *	1-7
A	DE 102007037271 A1 (FISCHERWERKE GMBH & CO KG [DE]) 12 February 2009 (2009-02-12) * paragraphs [0022], [0023]; figure 3 *	1-7
A,D	EP 2945282 A1 (STAFIER HOLLAND B V [NL]) 18 November 2015 (2015-11-18) * abstract; figure 1 *	1-7
A	WO 2011150035 A2 (DILLER CORP [US]; TODD GAVIN [US]; RAMUTA JOE [US]) 01 December 2011 (2011-12-01) * abstract; figure 1 *	1-7

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 09 August 2022	Examiner Khera, Daljit
------------------------------	--	---------------------------

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 18 90 08 10

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 09-08-2022
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
JP H0434169	A	05-02-1992	NONE		
DE 102007037271	A1	12-02-2009	NONE		
EP 2945282	A1	18-11-2015	EP	2945282 A1	18-11-2015
			HU	E038960 T2	28-12-2018
WO 2011150035	A2	01-12-2011	CA	2799496 A1	01-12-2011
			EP	2576939 A2	10-04-2013
			ES	2657612 T3	06-03-2018
			NO	2576939 T3	31-03-2018
			US	2013205698 A1	15-08-2013
			US	2014260042 A1	18-09-2014
			WO	2011150035 A2	01-12-2011