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A. CLASSIFICATION OF SUBJECT MATTER		
F23B 30/10 (2006.01)i; F23G 5/00 (2006.01)i		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
F23B; F23G		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
WPI, Epodoc		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2010096026 A2 (OZCAN ALI NIZAMI [TR]) 26 August 2010 (2010-08-26) the whole document	1-15
A	WO 2016032414 A1 (AGEMA MÜHENDİSLİK ARAŞTIRMA GELİŞTİRME MAKİNE ENDÜSTRİ [TR]) 03 March 2016 (2016-03-03) the whole document	1-15
A	US 3812794 A (TAYLOR F) 28 May 1974 (1974-05-28) the whole document	1-15
A	US 4528917 A (NORTHWEST IRON FIREMAN INC [US]) 16 July 1985 (1985-07-16) the whole document	1-15
☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
11 March 2019		11 March 2019
Name and mailing address of the ISA/TR Turkish Patent and Trademark Office (Turkpatent) Hipodrom Caddesi No. 115 06560 Yenimahalle Ankara Turkey Telephone No. (90-312) 303 11 82 Facsimile No. +903123031220		Authorized officer Burak Altındal Telephone No.

INTERNATIONAL SEARCH REPORT
Information on patent family members

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US	3812794	A	28 May 1974	NONE			
US	4528917	A	16 July 1985	NONE			
WO	2010096026	A2	26 August 2010	TR	201108126	T1	21 February 2012
				EA	201190128	A1	30 October 2013
WO	2016032414	A1	03 March 2016	AU	2015307274	A1	20 April 2017
				EP	3186557	A1	05 July 2017
				CN	107208887	A	26 September 2017
				EA	201790480	A1	30 November 2017