

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property

Organization

International Bureau

(43) International Publication Date

02 January 2020 (02.01.2020)



(10) International Publication Number

WO 2020/005191 A3

(51) International Patent Classification:

B62D 25/20 (2006.01) B62D 25/02 (2006.01)

(21) International Application Number:

PCT/TR2019/050511

(22) International Filing Date:

27 June 2019 (27.06.2019)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2018/09216 28 June 2018 (28.06.2018) TR

(71) Applicant: TIRSAN TREYLER SANAYİ VE TİCARET ANONİM ŞİRKETİ [TR/TR]; Adliye Köyü 1520 Nolu Sokak. No:3, 54010 Arifiye/Sakarya (TR).

(72) Inventor: DİNDAR, Seyit; Adliye Köyü 1520 Nolu Sokak. No:3, Sakarya (TR).

(74) Agent: DESTEK PATENT, INC.; Lefkosa Cad. NM Ofis Park B Blok No:36/5, Besevler, 16110 Bursa (TR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
- in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE

(88) Date of publication of the international search report:

02 April 2020 (02.04.2020)

(54) Title: A DUMPER TRUCK WITH AN IMPROVED BODYWORK CONSTRUCTION

(57) Abstract: This invention is related with a dumper truck (1) with a developed bodywork construction; including a damper vessel (2) used for the transportation of the excavation and fine granular materials, a dumper chassis (3), at least one side panel profile (4), one front wall sheet (5), one front wall insulation layer (6), one front wall insulation sheet (7), at least one front king post profile (8) supporting each other in bearings the front wall sheet (5) and the side panel profile (4) and joining them geometrically.



WO 2020/005191 A3

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/TR2019/050511

**A. CLASSIFICATION OF SUBJECT MATTER**

B62D 25/20 (2006.01)i; B62D 25/02 (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)

B62D 25/20; B62D 25/02

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)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 2008001430 A1 (EAST MANUFACTURING CORPORATION) 03 January 2008 (2008-01-03) paragraphs 0011-0062	1-4,6-7 5
Y	US 5403062 A (STOUGHTON COMPOSITES INC [US]) 04 April 1995 (1995-04-04) entire document	5
Y	US 6719360 B1 (TRAVIS BODY & TRAILER INC [US]) 13 April 2004 (2004-04-13) whole document	5

 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

"&amp;" document member of the same patent family

Date of the actual completion of the international search

09 March 2020

Date of mailing of the international search report

09 March 2020

Name and mailing address of the ISA/TR

**Turkish Patent and Trademark Office (Turkpatent)**  
**Hipodrom Caddesi No. 13**  
**06560 Yenimahalle**  
**Ankara**  
**Turkey**

Telephone No. (90-312) 303 11 82

Facsimile No. +903123031220

Authorized officer

Veysel Murat ÖNAL

Telephone No.

**INTERNATIONAL SEARCH REPORT**  
**Information on patent family members**

International application No.

**PCT/TR2019/050511**

Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
US	2008001430	A1	03 January 2008	US	2003011211	A1	16 January 2003
				US	6669271	B2	30 December 2003
				US	2004135398	A1	15 July 2004
				US	6929311	B2	16 August 2005
				US	2005248183	A1	10 November 2005
				US	7152909	B2	26 December 2006
				US	2005264035	A1	01 December 2005
				US	7014252	B2	21 March 2006
				WO	2006096599	A3	14 September 2006
				US	US7267393	B2	11 September 2007
				US	7390053	B2	24 June 2008
				US	7950722	B2	31 May 2011
				US	2008122254	A1	29 May 2008
				US	2007102960	A1	10 May 2007
				US	2006290171	A1	28 December 2006
				US	7296846	B2	20 November 2007
-----							
US	5403062	A	04 April 1995	NONE			
-----							
US	6719360	B1	13 April 2004	NONE			
-----							