



(51) International Patent Classification:

G01G 17/08 (2006.01) A61B 5/05 (2006.01)
A01K 29/00 (2006.01)

(21) International Application Number:

PCT/TR2020/050136

(22) International Filing Date:

21 February 2020 (21.02.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2019/02920 27 February 2019 (27.02.2019) TR

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(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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, 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,

(54) Title: MEASUREMENT METHOD OF BODY COMPOSITION IN RUMINANT CLASS ANIMALS

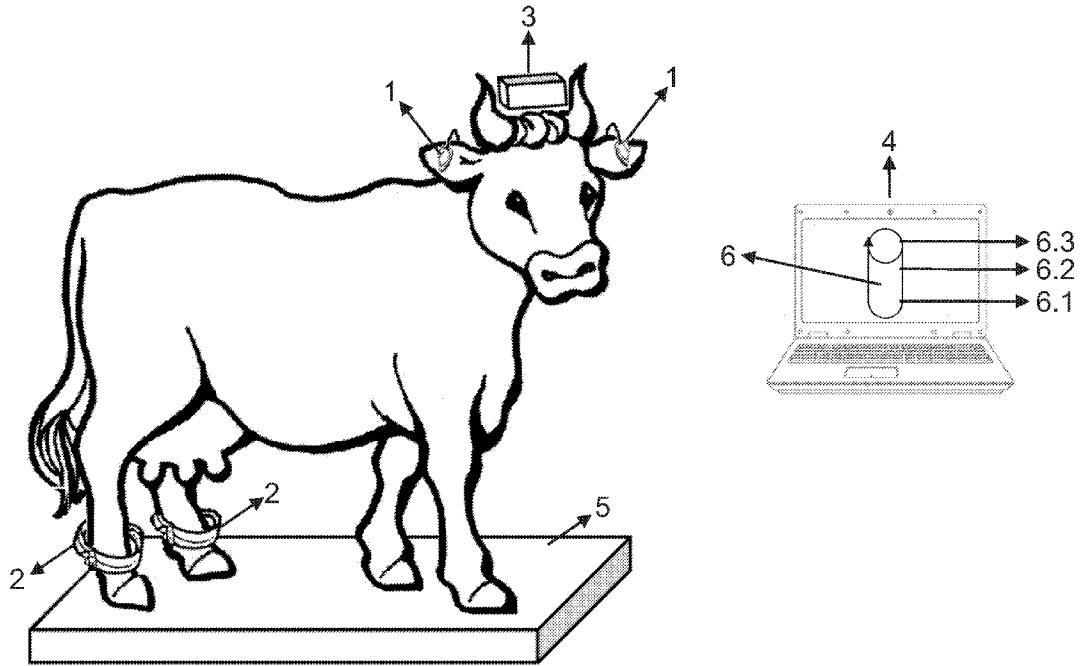


FIGURE 1

(57) Abstract: The related invention relates to the measurement device in the breeding of ruminant class animals, the monitoring of the development of which tissue type caused by dairy cattle rations in the body and determination of the percentage of tissue types such as protein, fat, water, and bone that make of body composition.



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:

12 November 2020 (12.11.2020)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/TR2020/050136

A. CLASSIFICATION OF SUBJECT MATTER		
G01G 17/08 (2006.01)i; A01K 29/00 (2006.01)i; A61B 5/05 (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) A61B; A01K; G01G		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Published patent and utility model applications of Turkey, 2005-2020		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO Abstract & Fulltext Databases, WPI Data & Keywords: ruminant, animal, cow, cattle, sheep, goat, livestock, herd, body composition, measure, calculate, electrode, scale, weigh, ear, radio frequency identification, RFID, rfid, metatarsal, feet, foot, leg, horn, body mass index, bmi, muscle, fat level, percentage, muscular, physical attribute, feature, ADC, microcontroller, microprocessor, current, weight gain, vücut kompozisyonu, yüzde, hayvan, sığır, inek, besi, yağ, doku, elektrot, mikrodenetleyici, ölçüm, akım		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1452132 A2 (TANITA SEISAKUSHO KK [JP]) 01 September 2004 (2004-09-01) especially abstract; description paragraphs 25, 67-68, 81-84, 95, 131-134; Figures 2, 6-7	1
A	US 2004068379 A1 (NESTEC LTD [CH]) 08 April 2004 (2004-04-08) the whole document	1
A	JP 2005160442 A (TANITA SEISAKUSHO KK) 23 June 2005 (2005-06-23) the whole document	1
A	CN 108981880 A (FAN SHIJUN) 11 December 2018 (2018-12-11) the whole document	1
A	EP 1862113 A1 (KAO CORP [JP]) 05 December 2007 (2007-12-05) the whole document	1
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
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Date of the actual completion of the international search 20 October 2020		Date of mailing of the international search report 20 October 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 Mustafa Güney ÇALIŞKAN Telephone No. +903123031219

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/TR2020/050136

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