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(54) Title: ANIMAL SENSING SYSTEM

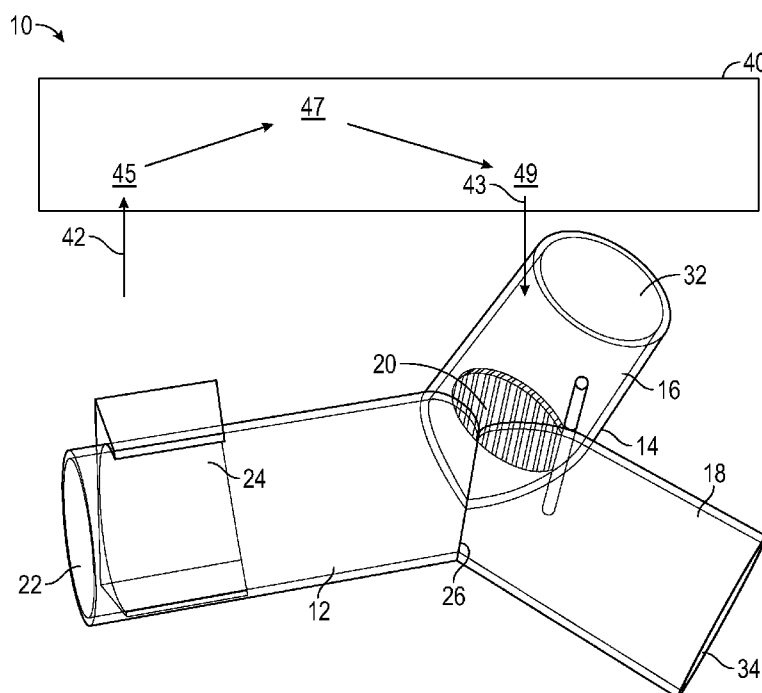


FIG. 1

(57) Abstract: Animal sensing systems and methods are described. An animal sensing system can include an input section with an entrance and an output section having at least two output paths each having its own exit. An animal can enter the animal sensing system through the entrance. A sensor within a sensing area of the input section can detect one or more characteristics of the animal, and can communicate the detected characteristic(s) to a central processing unit. The central processing unit can use the received data to classify the animal based on the detected characteristic(s), and then control a directional guide, such as a gate, in the animal sensing system on the basis of the classification, so as to direct the animal within the animal sensing system, such as to allow access to only one of the output paths at a time. The animal may thus be allowed to exit the animal sensing system through only one output path, directing the animal to a desired location based on the classification.





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.

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A. CLASSIFICATION OF SUBJECT MATTER

INV. A01M23/00 A01K61/95 A01M23/08 A01M25/00 A01M29/10
A01M29/12 A01M29/24 A01M29/30 A01M31/00

ADD.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A01M A01K

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)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	page 2, paragraphs 1,5,6,9 page 3, paragraphs 10,15,16,17,21 page 4, paragraphs 22,23,24,25,26,27 figures ----- -/-	11, 13-15, 21-23, 25-27, 39,43, 55,57, 58,61

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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International application No
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