

(51) International Patent Classification:  
*E06B 11/02* (2006.01) *E06B 11/06* (2006.01)(21) International Application Number:  
PCT/US2014/072445(22) International Filing Date:  
26 December 2014 (26.12.2014)

(25) Filing Language: English

(26) Publication Language: English

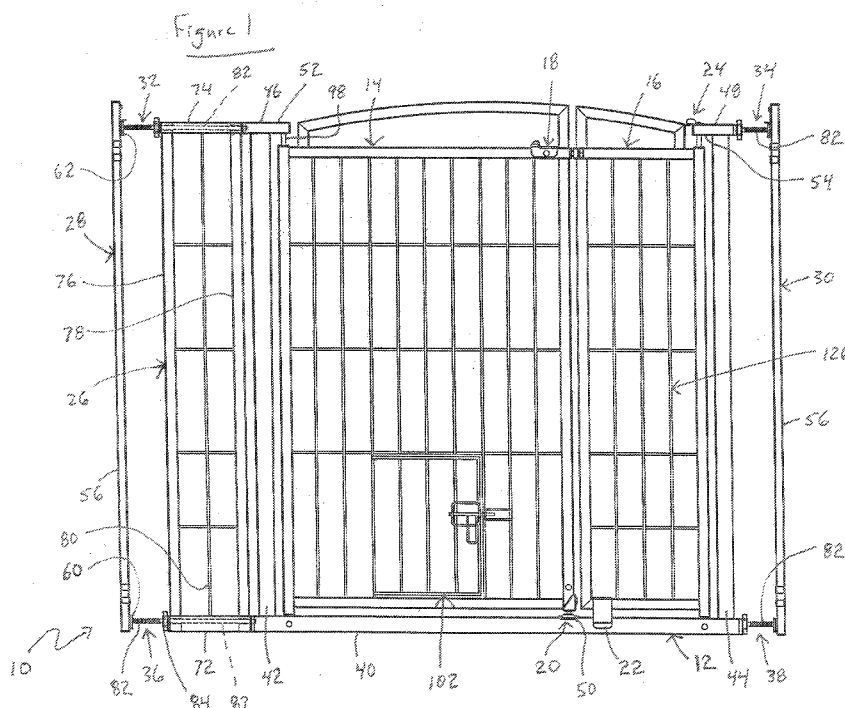
(30) Priority Data:  
61/921,059 26 December 2013 (26.12.2013) US  
14/583,044 24 December 2014 (24.12.2014) US(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:  
US 14/583,044 (CON)  
Filed on 24 December 2014 (24.12.2014)(71) Applicant: **CARLSON PET PRODUCTS, INC.**  
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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, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, 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,

[Continued on next page]

(54) Title: DOUBLE DOOR GATE APPARATUS



(57) Abstract: A double door gate apparatus having a frame, a main gate and a secondary gate. The outer ends of the main and secondary gates are pivotally mounted to the frame. The inner ends of the main and secondary gates confront each other and swing in both ways independently of the other. The main and secondary gates are openable independently of the other. Prior to being opened, each of the main and secondary gates is lifted upwardly on its respective pivot axis to be disengaged from the frame. Portions of the frame work as stops to signal that the main and secondary gates have been lifted sufficiently to be openable.



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))*

**Declarations under Rule 4.17:**

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

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

15 October 2015

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 14/72445

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - E06B 11/02, 11/04, 11/06 (2015.01)

CPC - E06B 2009/002, 11/02, 11/022, 11/023, 11/026

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)

IPC(8) - E06B 11/02, 11/04, 11/06 (2015.01)

CPC - E06B 2009/002, 11/02, 11/022, 11/023, 11/026

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
USPC - 49/61, 63, 67, 70, 104, 163, 168, 208, 371, 381, 400 (text search - see terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PatBase; Google Scholar; Google Patents

Search Terms: two, twin, pair, double, second, gate door, closure, panel, frame, support, main, primary, swing, rotate, pivot, bottom, lower, horizontal, bean, side by side, lift, raise, pickup, split, first, left, right, auxiliary, vertical, upright, hand, wheel

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category*   | Citation of document, with indication, where appropriate, of the relevant passages                                                                          | Relevant to claim No.             |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Y<br>—<br>A | US 2008/0265233 A1 (Flannery) 30 October 2008 (30.10.2008), entire document especially, fig 1, 5 and 8, para [0019]-[0020], [0026]-[0027] and [0029]-[0030] | 1-17 and 19<br>-----<br>18 and 20 |
| Y<br>—<br>A | US 3,918,203 A (Ellison, Jr.) 14 November 1975 (14.11.1975), entire document especially, fig 1 and 3, col 2, ln 63 to col 3, ln 1                           | 1-17 and 19<br>-----<br>18 and 20 |

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

\* 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

01 March 2015 (01.03.2015)

Date of mailing of the international search report

20 MAR 2015

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P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

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PCT OSP: 571-272-7774