

US00D827210S

(12) **United States Design Patent** (10) **Patent No.:** **US D827,210 S**  
**Cantwell et al.** (45) **Date of Patent:** **\*\* Aug. 28, 2018**

(54) **COMBINATION OF A DOOR AND DOOR FRAME OF AN ANIMAL ENCLOSURE**  
(71) Applicant: **MID-WEST METAL PRODUCTS COMPANY, INC.**, Muncie, IN (US)  
(72) Inventors: **Brad Cantwell**, Muncie, IN (US); **Stew Kerr**, Muncie, IN (US); **Michael E. Greene**, Muncie, IN (US); **David J. Nolley**, Muncie, IN (US)

3,791,347 A 2/1974 Lovell  
3,896,766 A 7/1975 Martin  
4,023,698 A 5/1977 Joseph  
4,629,086 A 12/1986 Trubiano  
4,763,606 A 8/1988 Ondrasik  
4,770,127 A 9/1988 Volk  
D300,377 S 3/1989 Willingham  
5,101,995 A 4/1992 Trubiano  
5,233,939 A 8/1993 Randolph  
5,373,810 A 12/1994 Martin  
D367,734 S 3/1996 Sharp

(Continued)

(73) Assignee: **Mid-West Metal Products Co., Inc.**, Muncie, IN (US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/561,699**

(22) Filed: **Apr. 19, 2016**

(51) **LOC (11) Cl.** ..... **30-02**

(52) **U.S. Cl.**  
USPC ..... **D30/119**

(58) **Field of Classification Search**  
USPC ..... D30/108, 109, 112–118; D25/48.1, 48.3; 119/28.5, 452, 453, 474, 481, 482, 489, 119/491, 494, 496–498, 500, 501, 513, 119/514, 650, 673, 678, 712, 751; 49/169, 394, 506

CPC ..... A01K 1/0017; A01K 1/0245; A01K 1/03; A01K 1/033; A01K 1/034; A01K 1/08; B65D 19/10; E06B 11/021

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

899,084 A 9/1908 Thoits et al.  
2,695,724 A \* 11/1954 Averill ..... B65D 19/10  
206/599  
3,348,723 A 10/1967 Kurtz et al.  
3,556,058 A 1/1971 Smiler

**OTHER PUBLICATIONS**

“Precision Pet Products Great Crate Double Door Dog Crate—Intermediate.” Found online Apr. 4, 2018 at [www.chewy.com](http://www.chewy.com). Page dated Feb. 19, 2014. Retrieved from URL: <https://www.chewy.com/precision-pet-products-great-crate/dp/101966> (Year: 2014).\*

(Continued)

*Primary Examiner* — Garth Rademaker  
*Assistant Examiner* — Katelin G Kloberg  
(74) *Attorney, Agent, or Firm* — Taft Stettinius & Hollister LLP; Stephen F. Rost

(57) **CLAIM**

The ornamental design for a combination of a door and door frame of an animal enclosure, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a combination of a door and door frame of an animal enclosure that illustrates the novel design;

FIG. 2 is a front view thereof;

FIG. 3 is a left side view thereof;

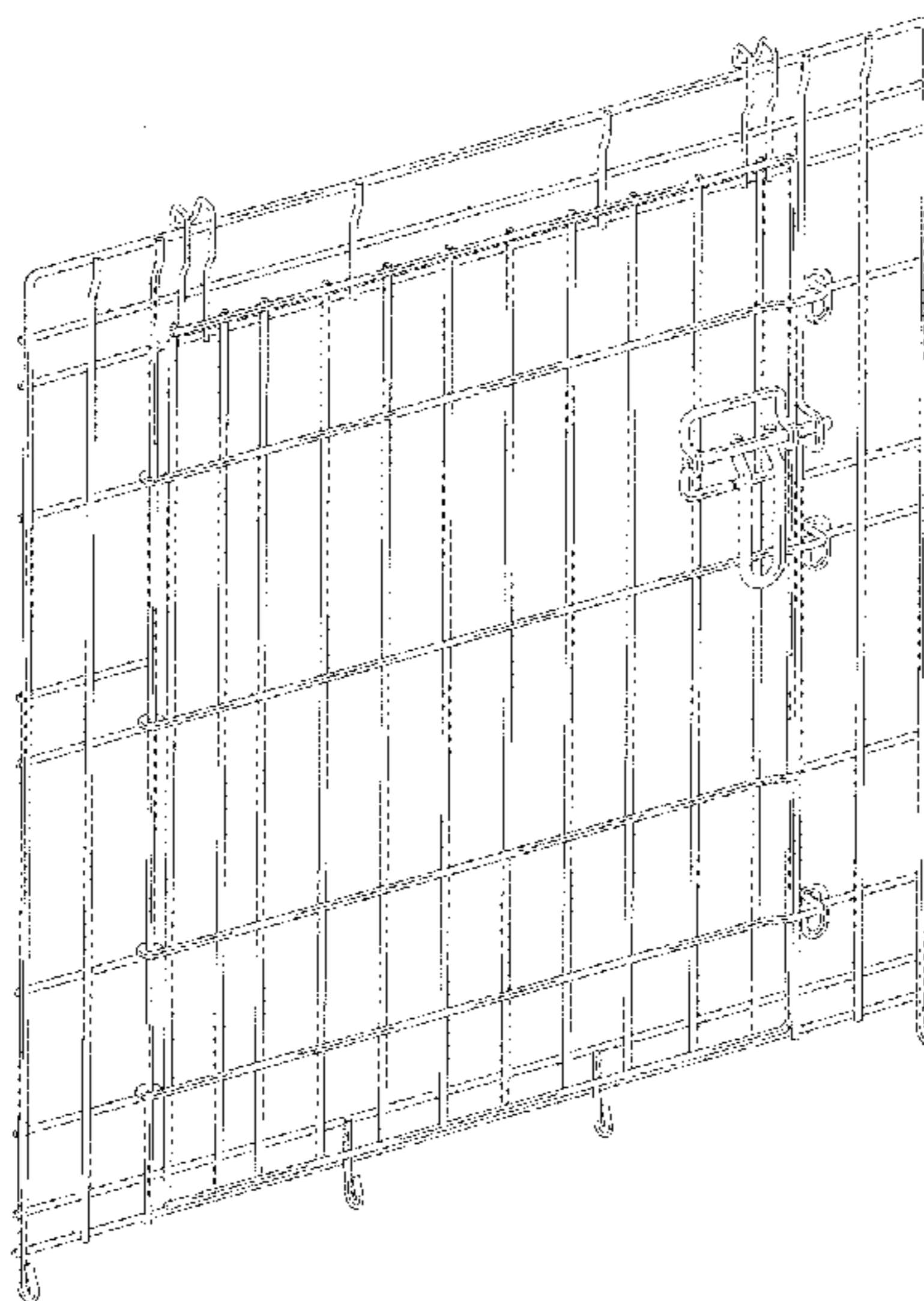
FIG. 4 is a right side view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof; and,

FIG. 7 is a rear view thereof.

**1 Claim, 5 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

5,549,073 A 8/1996 Askins et al.  
 5,626,098 A 5/1997 Askins et al.  
 D384,443 S 9/1997 Olfert  
 5,845,432 A 12/1998 Tully et al.  
 5,943,982 A 8/1999 Askins et al.  
 6,092,468 A 7/2000 Allawas  
 6,192,834 B1 2/2001 Kolozsvari  
 6,230,655 B1 5/2001 Cohen et al.  
 6,581,545 B1 6/2003 Foster  
 6,681,720 B1 1/2004 Skurdalsvold et al.  
 7,918,188 B1 4/2011 Harper  
 D652,999 S 1/2012 Jakubowski et al.  
 D668,397 S 10/2012 Cantwell et al.  
 D672,511 S 12/2012 Cantwell et al.  
 D673,737 S 1/2013 Cantwell et al.  
 8,408,416 B2 4/2013 Cheng-Lung et al.  
 D690,474 S 9/2013 Cantwell et al.  
 D695,588 S 12/2013 Cantwell et al.  
 D715,006 S 10/2014 Pomerantz  
 D715,501 S 10/2014 Cantwell et al.  
 D739,613 S \* 9/2015 Cantwell ..... D30/119  
 9,258,978 B2 \* 2/2016 Link ..... A01K 1/015  
 D770,692 S \* 11/2016 Cantwell ..... D30/119  
 9,521,826 B2 \* 12/2016 Rybka ..... A01K 15/02  
 D782,748 S \* 3/2017 Cantwell ..... D30/119  
 D784,630 S \* 4/2017 Cantwell ..... D30/119  
 9,706,749 B2 \* 7/2017 Link ..... A01K 1/0245  
 D794,258 S \* 8/2017 Cantwell ..... D30/119  
 2004/0134444 A1 7/2004 Shiever et al.  
 2005/0034679 A1 2/2005 Link  
 2006/0112897 A1 6/2006 Moore  
 2007/0000447 A1 1/2007 Jakubowski et al.  
 2008/0245313 A1 10/2008 Jakubowski et al.  
 2010/0282179 A1 11/2010 Ho  
 2012/0000430 A1 \* 1/2012 Rauch ..... A01K 1/034  
 119/416  
 2012/0210947 A1 8/2012 DiPaolo  
 2012/0227328 A1 9/2012 Link  
 2012/0227675 A1 9/2012 Link et al.  
 2014/0033611 A1 2/2014 Link  
 2014/0109839 A1 4/2014 Cantwell et al.  
 2014/0116347 A1 5/2014 Casto et al.  
 2014/0216354 A1 8/2014 Cantwell et al.

2015/0305297 A1 10/2015 Link  
 2016/0014992 A1 \* 1/2016 Link ..... A01K 1/015  
 119/416  
 2016/0014996 A1 1/2016 Link et al.  
 2016/0024824 A1 1/2016 Link et al.  
 2016/0138322 A1 \* 5/2016 Link ..... A01K 1/034  
 49/394  
 2017/0292298 A1 \* 10/2017 Cantwell ..... A01K 1/0035  
 2017/0295747 A1 \* 10/2017 Link ..... A01K 1/0017

OTHER PUBLICATIONS

“Carlson Pet Products Secure and Foldable Single Door Metal Dog Crate.” Found online Apr. 4, 2018 at [www.amazon.com](http://www.amazon.com). Page dated Oct. 4, 2014. Retrieved from URL: <https://www.amazon.com/Carlson-Secure-Compact-Single-Metal/dp/B00MYDZIBM> (Year: 2014).\*

“Pacific Animal Hospital—Is Crate Training for You?” Found online Apr. 4, 2018 at [www.pacificanimalhospital.com](http://www.pacificanimalhospital.com). Page dated Aug. 8, 2012. Retrieved from URL: <http://www.pacificanimalhospital.com/blog/tag/dog-crates/> (Year: 2012).\*

Doskocil; The First and Only Large Collapsible Plastic Crates; published at least as early as 1995.

GoGo Pet Products Double Door Black Epoxy Folding Wire Crate, 24-Inch; last accessed from: [http://www.amazon.com/dp/B000J3Y0U/ref=twister\\_B00B4QL13E?\\_encoding=UTF8&psc=1](http://www.amazon.com/dp/B000J3Y0U/ref=twister_B00B4QL13E?_encoding=UTF8&psc=1) on Sep. 26, 2015; on sale at least by Dec. 19, 2006.

“Majestic Pet ‘Titan’ Single Door Folding Dog Orate”. Found online May 9, 2016 at [overstock.com](http://overstock.com). Page dated Dec. 4, 2007. Retrieved from <http://www.overstock.com/Pet-Supplies/Majestic-Pet-Titan-Single-Door-Folding-Dog-Crate/2680102/product.html>.

“Midwest Crate Pet Crates”. Found online May 9, 2016 at [amazon.com](http://amazon.com). Page dated Dec. 12, 2007. Retrieved from [http://www.amazon.com/MidMWest-iCrate-Double-Door-Folding-Inches/dp/B000QFT1RC/ref=cm\\_cr\\_arp\\_d\\_product\\_top?ie=UTF8](http://www.amazon.com/MidMWest-iCrate-Double-Door-Folding-Inches/dp/B000QFT1RC/ref=cm_cr_arp_d_product_top?ie=UTF8).

Midwest Homes for Pets; Championship Collection; published at least as early as 1992.

Midwest Homes for Pets; product description sheet; published at least as early as 1995.

Precision Pet Products, Inc., Wire Crates, Exercise Pens and Accessories; published at least as early as 2007.

\* cited by examiner

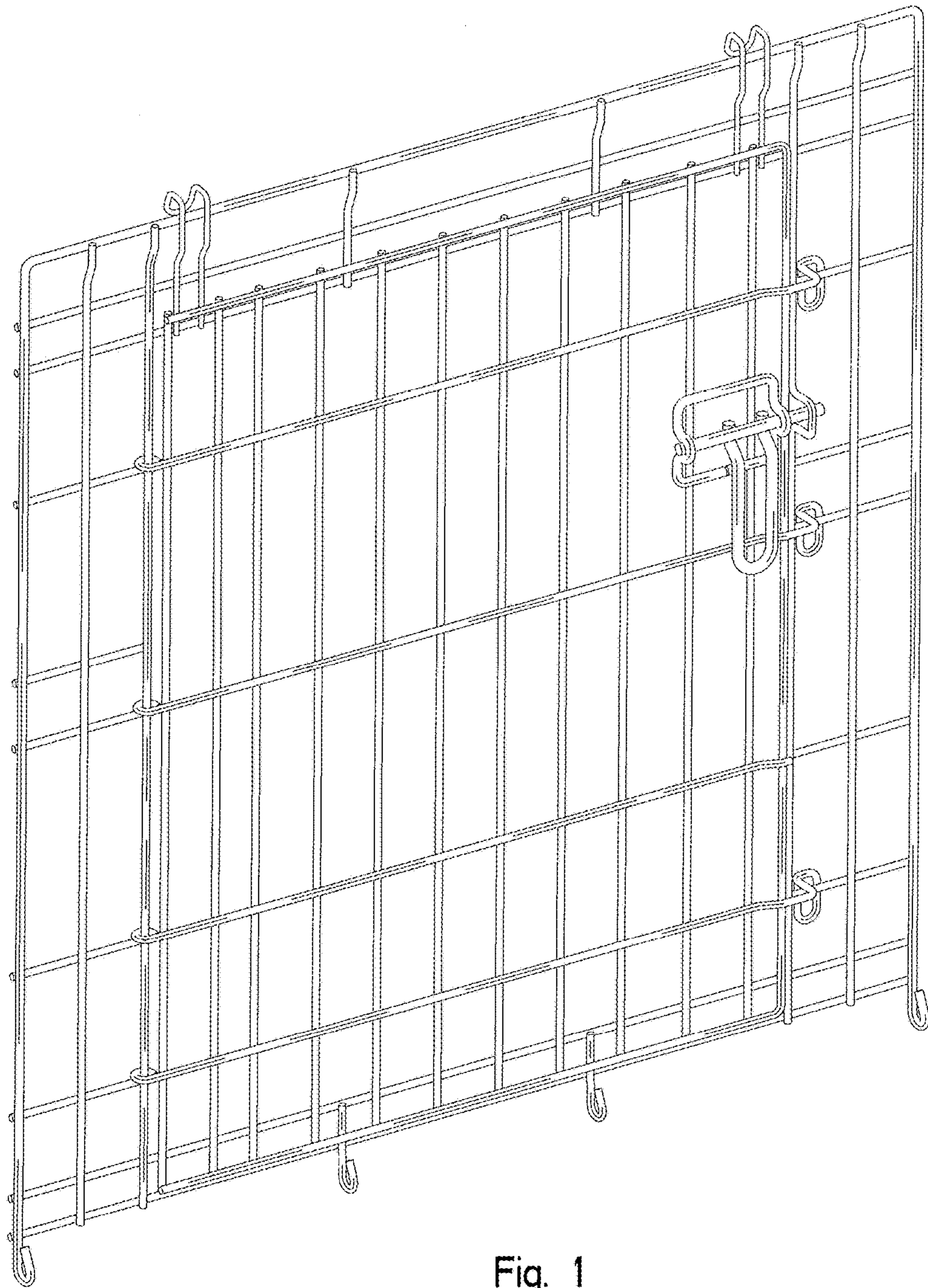


Fig. 1

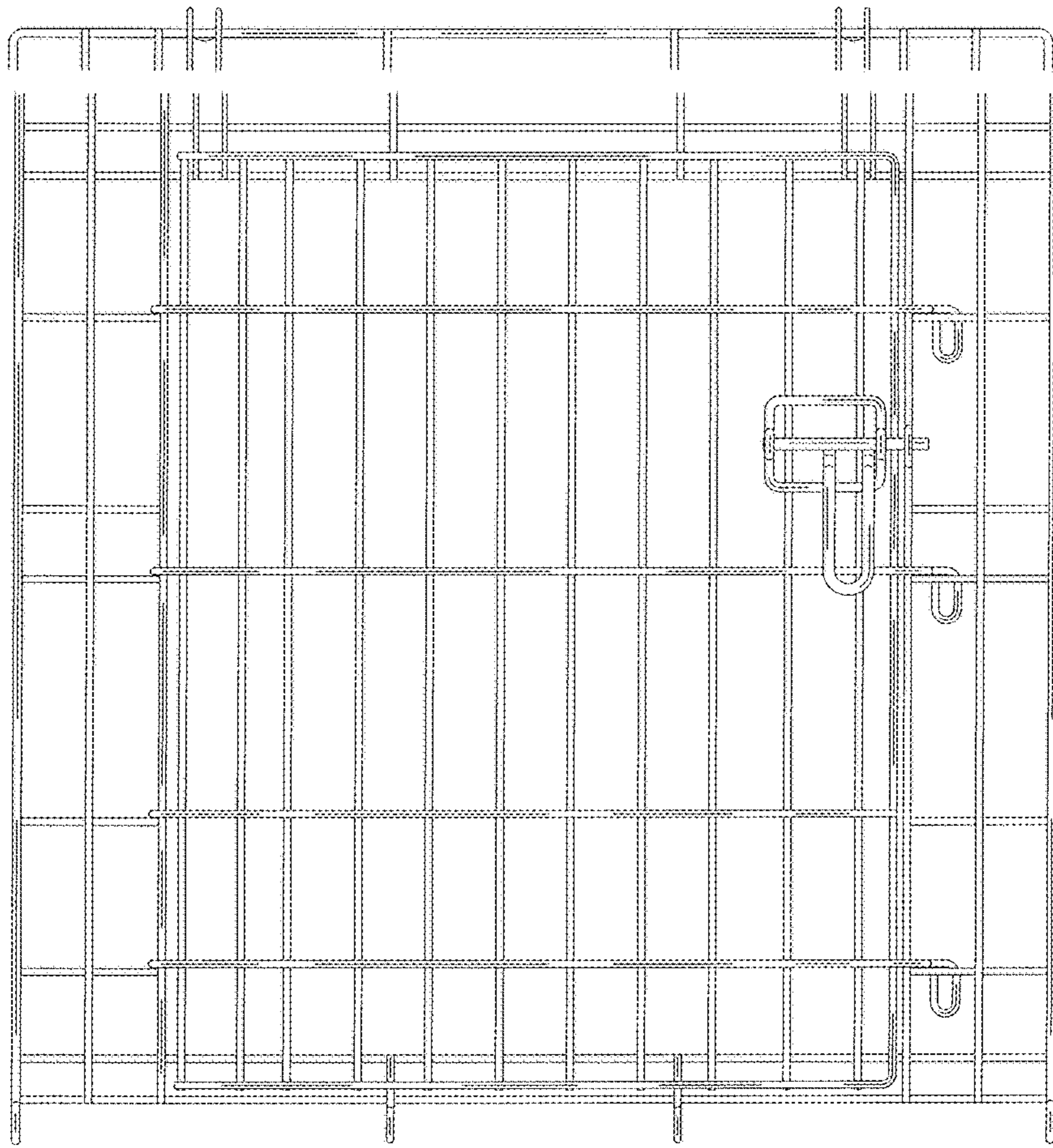


Fig. 2

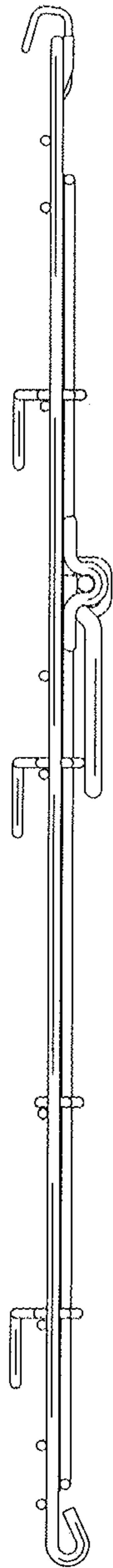


Fig. 3

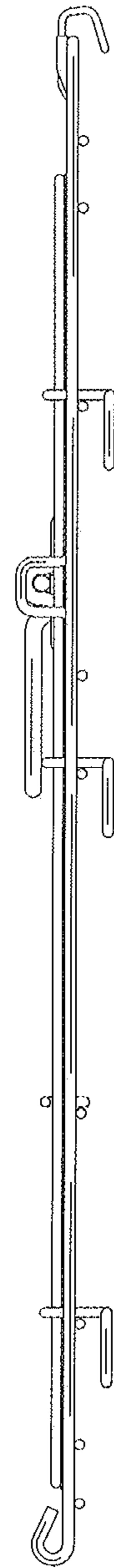


Fig. 4

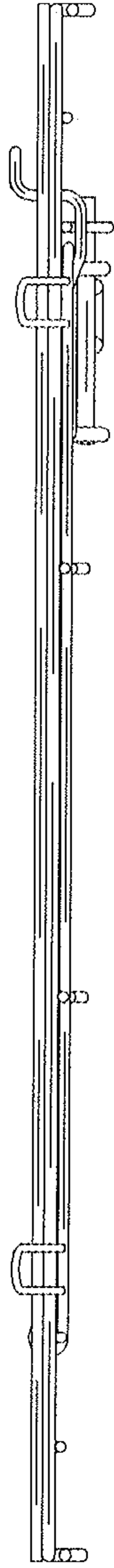


Fig. 5

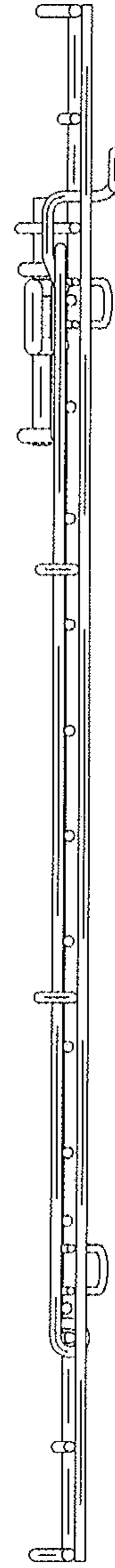


Fig. 6

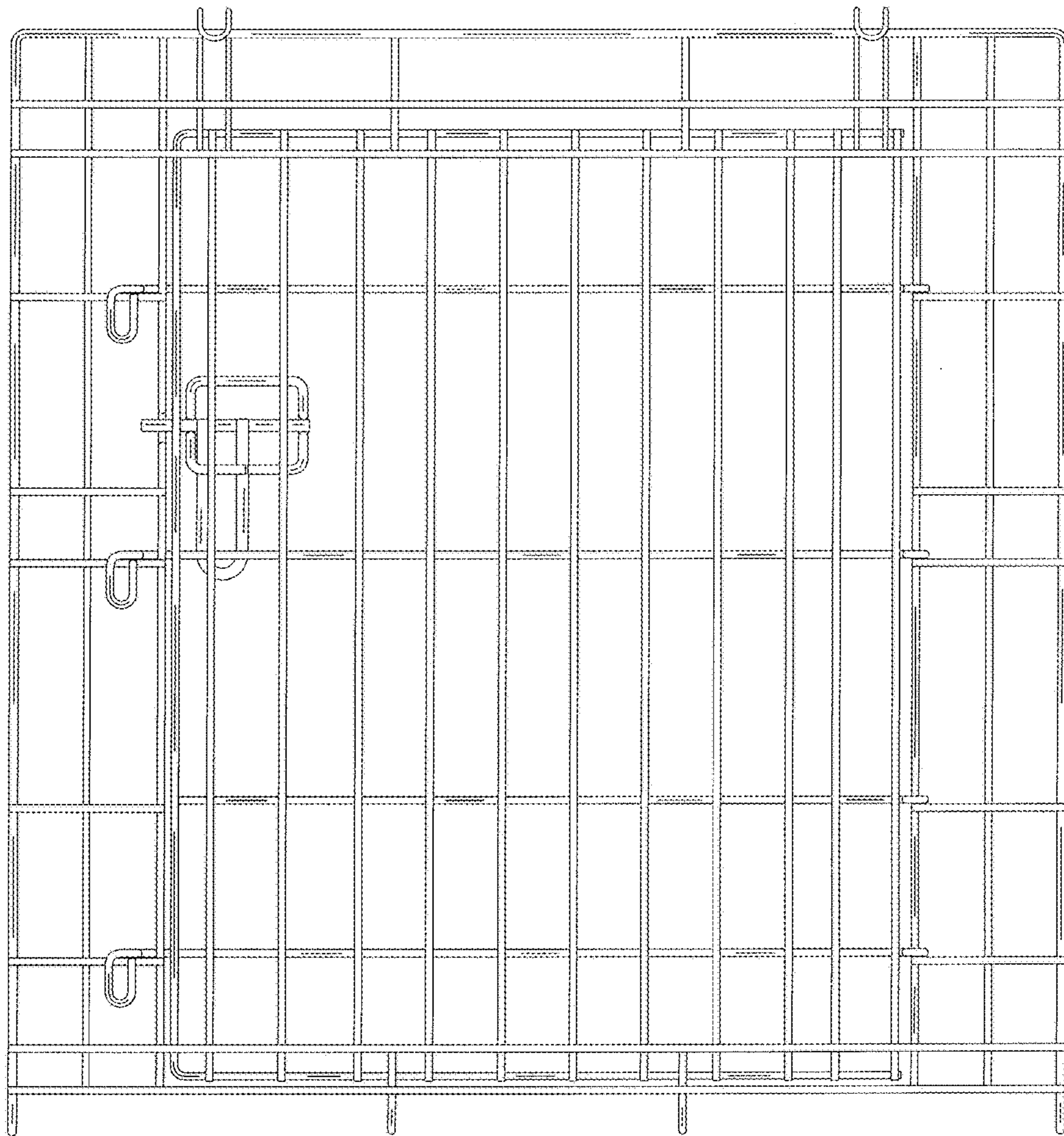


Fig. 7