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(12) **United States Design Patent**  
**Yamamoto**

(10) **Patent No.:** **US D577,363 S**

(45) **Date of Patent:** **\*\* Sep. 23, 2008**

(54) **REEL FOR COMPONENT CARRIER TAPE**

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(JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/288,090**

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** ..... **14-99**

(52) **U.S. Cl.** ..... **D14/484**

(58) **Field of Classification Search** ..... D14/161,  
D14/484; D8/358; D22/137, 140; D12/206;  
D3/24; 242/118.7, 159, 476.6, 608.8, 614.1;  
206/412; 137/355.27; 254/213

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D182,643 S *	4/1958	Cahill	.....	D14/484
D190,734 S *	6/1961	Hultgren	.....	D14/484
3,097,810 A *	7/1963	Kerney	.....	242/614
D200,936 S *	4/1965	Alden	.....	D14/484
D214,511 S *	6/1969	Laughlin	.....	D14/484
D219,482 S *	12/1970	Goldberg et al.	.....	D14/484
D223,367 S *	4/1972	Kountz	.....	D14/484
D240,192 S *	6/1976	Balmar	.....	D14/484

4,039,156 A *	8/1977	Abraham	.....	242/608.4
D252,627 S *	8/1979	Belgin et al.	.....	D14/484
D303,961 S *	10/1989	Kim	.....	D14/484
D337,579 S *	7/1993	Roberts et al.	.....	D14/484
D363,930 S *	11/1995	Bailey et al.	.....	D14/484
D364,403 S *	11/1995	Bailey	.....	D14/484
6,213,425 B1 *	4/2001	Umeki et al.	.....	242/614.1
D504,806 S *	5/2005	Basaran et al.	.....	D14/484
2005/0236512 A1 *	10/2005	Hiraguchi	.....	242/608.8
2008/0006734 A1 *	1/2008	Tejima et al.	.....	242/610.4

\* cited by examiner

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(57) **CLAIM**

The ornamental design of a reel for component carrier tape, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a reel for component carrier tape showing the new design;

FIG. 2 is a side elevational view thereof, the reverse side being a mirror image;

FIG. 3 is a right side view thereof, the left side being a mirror image;

FIG. 4 is a top plan view thereof, the bottom plan view being a mirror image; and,

FIG. 5 is a section view thereof, taken along line V—V of FIG. 2.

**1 Claim, 5 Drawing Sheets**

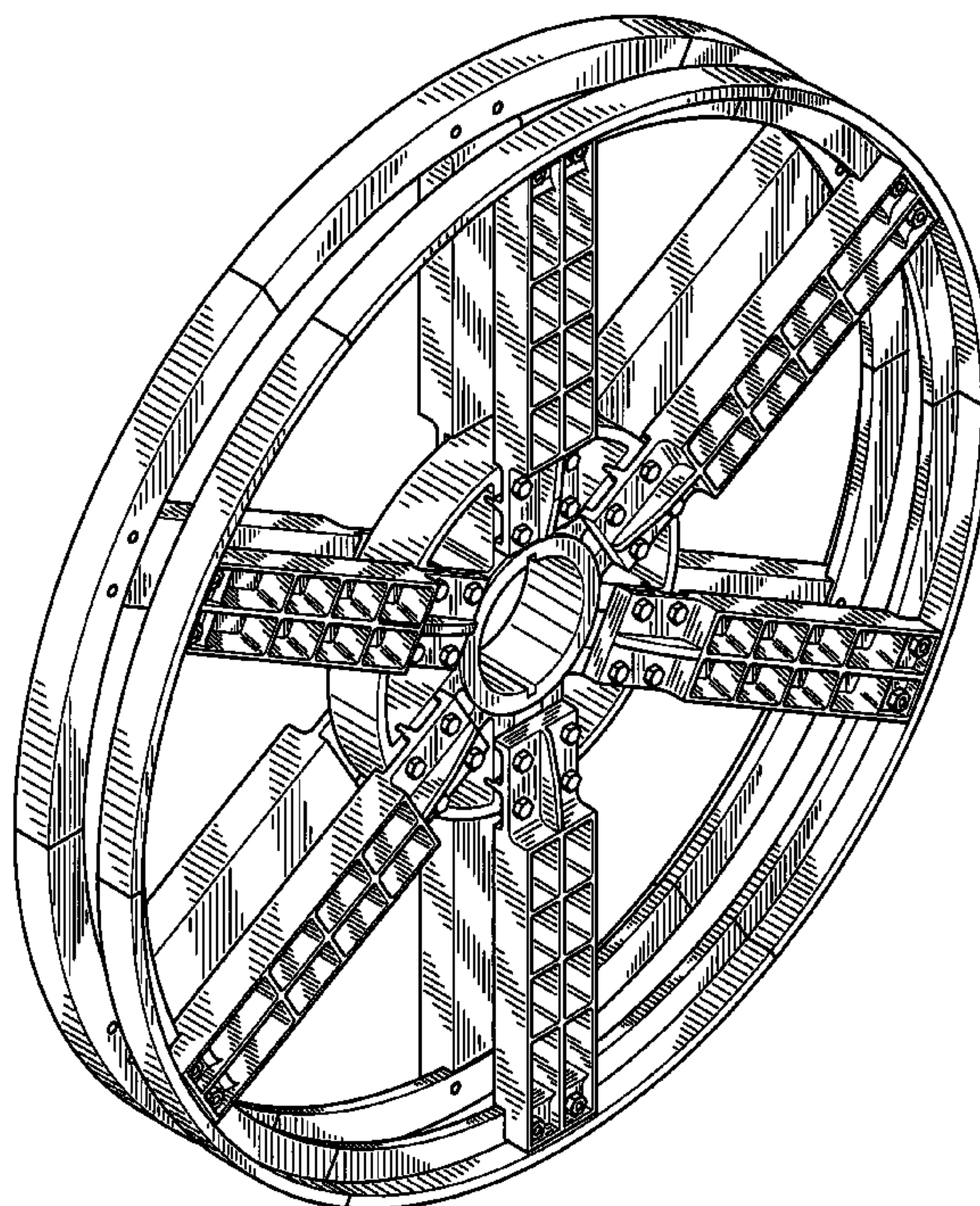




Fig. 1

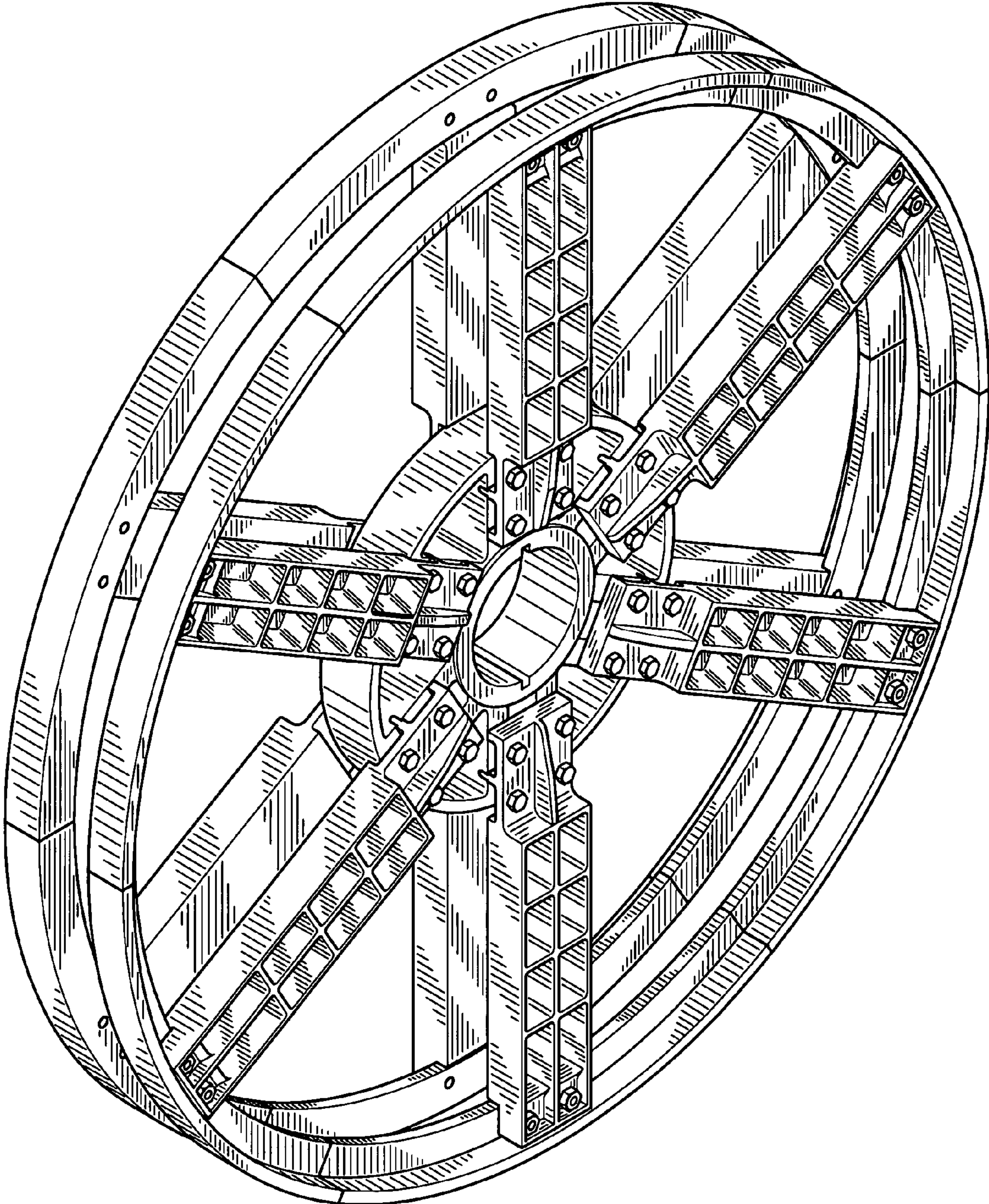
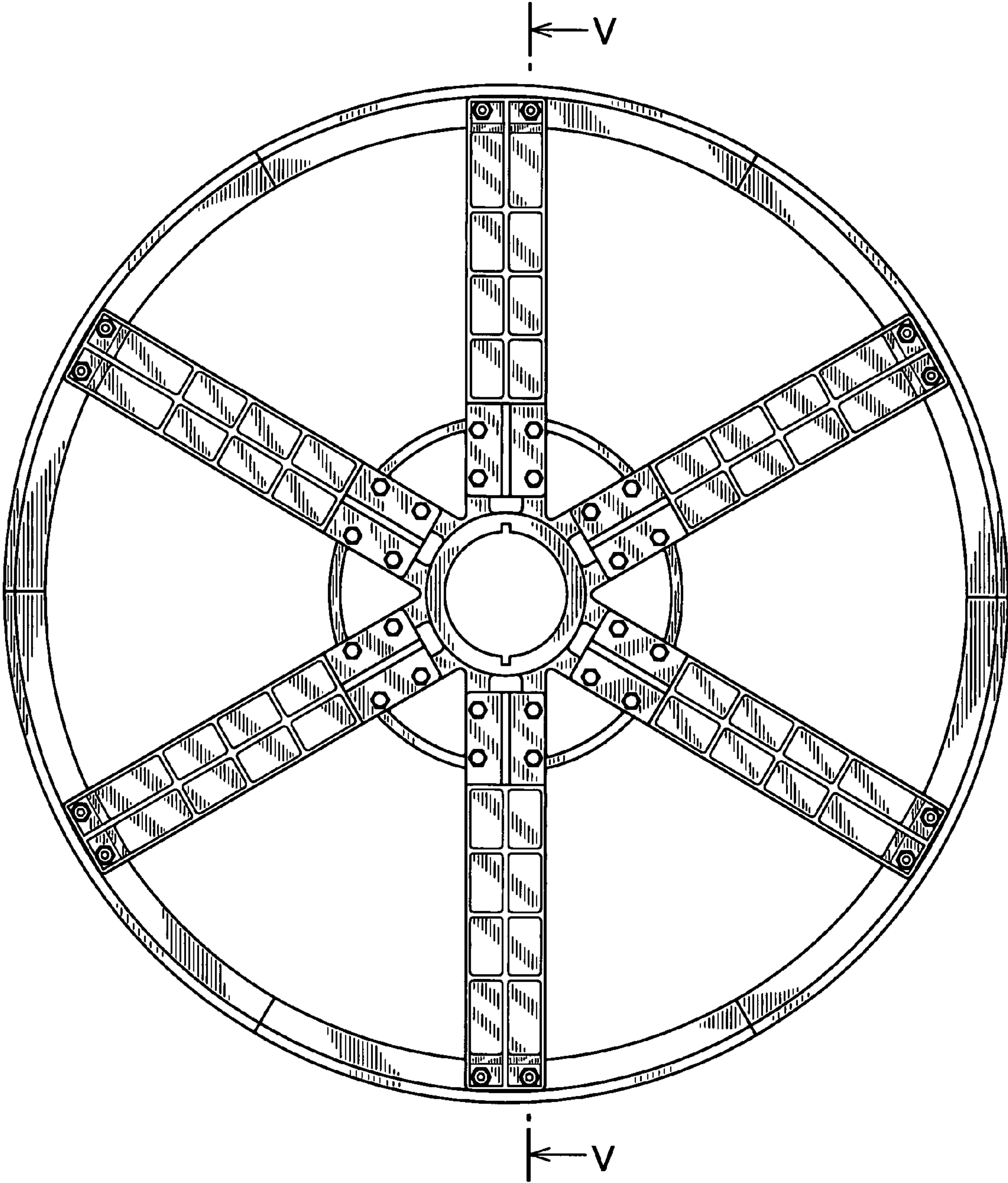
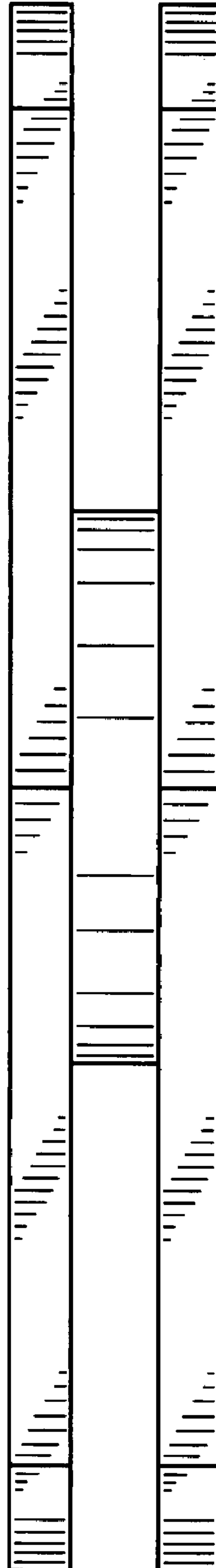


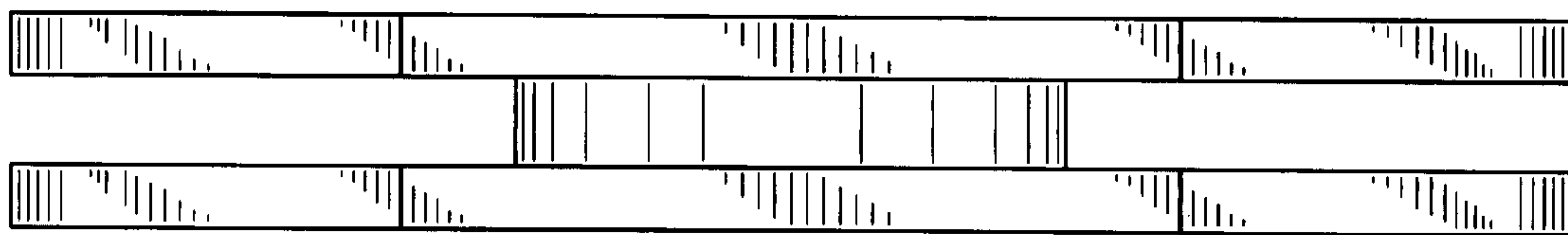
Fig. 2



*Fig. 3*

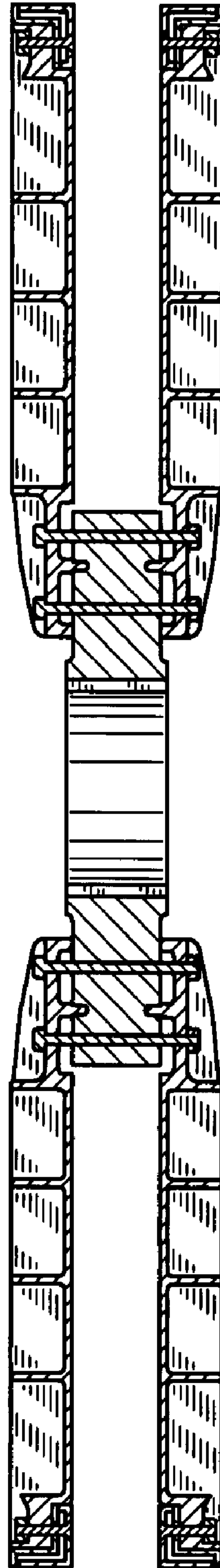


*Fig. 4*





*Fig. 5*



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 577,363 S  
APPLICATION NO. : 29/288090  
DATED : September 23, 2008  
INVENTOR(S) : Yamamoto

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Face of the Patent, insert: -- (\*) Notice:

The term of this patent shall not extend beyond the expiration date of  
U.S. Patent No. D573,151. --

Signed and Sealed this

Thirteenth Day of January, 2009

A handwritten signature in black ink that reads "Jon W. Dudas". The signature is written in a cursive style with a large initial "J" and "D".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*