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(12) **United States Design Patent**  
**Troyner et al.**

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(54) **RACK WITH TREADPLATE BEAMS,  
PERFORATED COLUMNS AND WIRE  
SHELVES**

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

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(52) **U.S. Cl.**  
USPC ..... **D6/465**

(58) **Field of Classification Search**  
USPC ..... D6/396, 491-492, 509-511; D25/119,  
D25/125-126; 248/441.1, 469, 473; 211/94.01;  
D8/380-381, 356; 52/223.8, 649.2, 650.1  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

644,880	A *	3/1900	Vanderman	108/59
3,039,621	A *	6/1962	Pilcher	108/107
3,252,434	A *	5/1966	Young, Jr.	108/181
3,523,508	A *	8/1970	Maslow	108/147.13
3,680,712	A *	8/1972	Jurasek	211/59.2
4,513,669	A *	4/1985	Steinke	108/107
4,546,887	A *	10/1985	Cohn	211/49.1
5,463,966	A *	11/1995	Nilsson	108/110
5,676,263	A *	10/1997	Chang	211/187
5,779,070	A *	7/1998	Dickinson et al.	211/187
6,116,436	A *	9/2000	Ferrucci et al.	211/187
6,422,406	B1 *	7/2002	Kessel et al.	211/181.1

D471,381	S *	3/2003	Yamaguchi	D6/465
6,619,489	B2 *	9/2003	Kessel et al.	211/181.1
6,920,831	B2 *	7/2005	Lin	108/107
6,925,943	B2 *	8/2005	Salmanson et al.	108/55.1
D543,057	S *	5/2007	Grady et al.	D6/479
D597,342	S *	8/2009	Dickson	D6/465
D597,354	S *	8/2009	Liss	D6/511
D602,712	S *	10/2009	Ho	D6/465
D622,082	S *	8/2010	Booth	D6/449
D626,356	S *	11/2010	Ho	D6/465
D630,813	S *	1/2011	Molayem	D32/55
D637,427	S *	5/2011	Troyner et al.	D6/511
8,016,140	B2 *	9/2011	Hsieh	211/187
2004/0079714	A1 *	4/2004	Andrew et al.	211/49.1
2004/0221772	A1 *	11/2004	Narkis et al.	108/60
2004/0237853	A1 *	12/2004	Sholz	108/107
2005/0103734	A1 *	5/2005	Saltzberg et al.	211/187

\* cited by examiner

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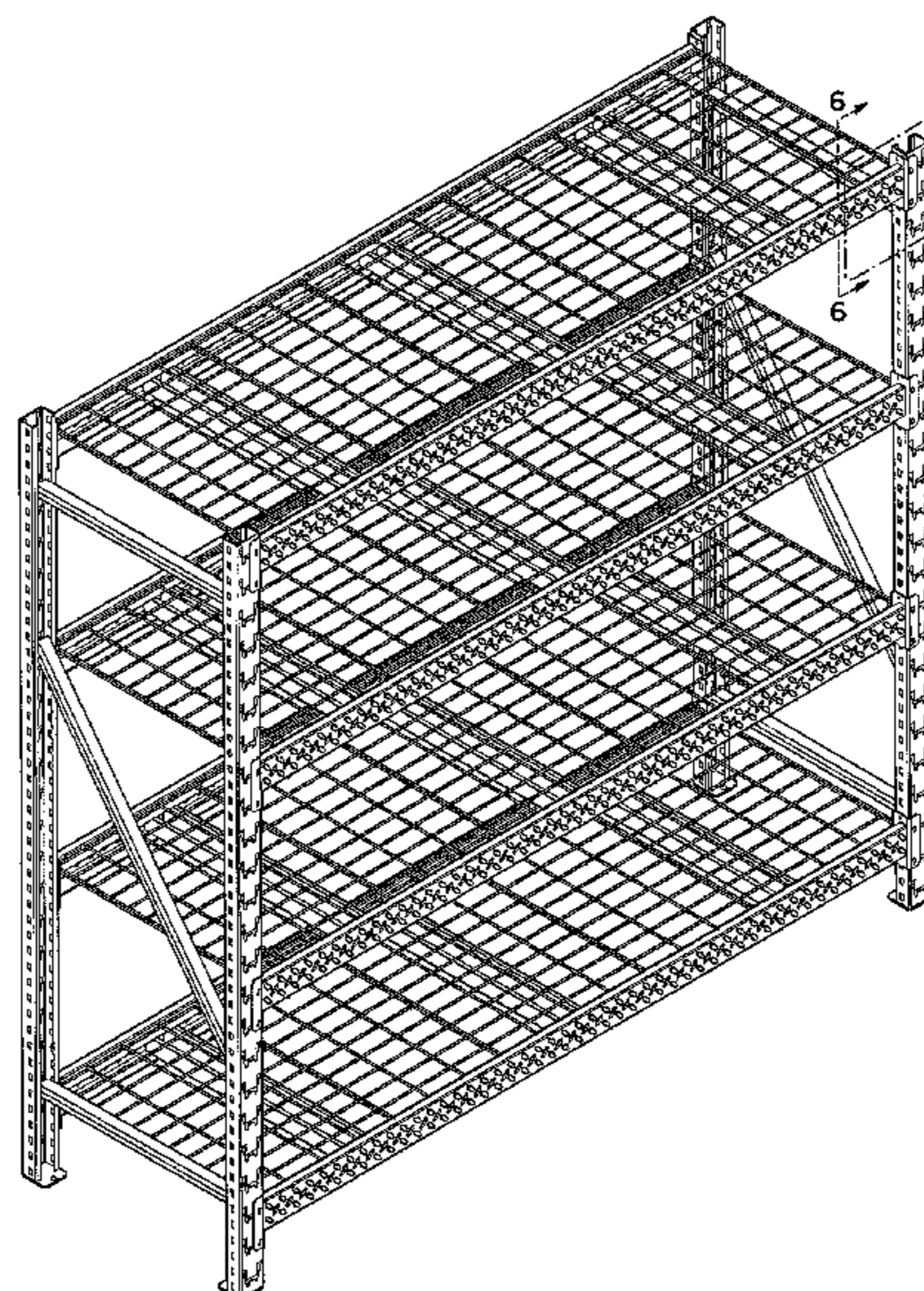
(57) **CLAIM**

The ornamental design for a rack with treadplate beams,  
perforated columns, and wire shelves, as shown and  
described.

**DESCRIPTION**

FIG. 1 is an isometric view of the rack with treadplate beams,  
perforated columns, and wire shelves showing my new  
design;  
FIG. 2 is a front elevational view thereof, the rear view being  
a mirror image;  
FIG. 3 is a right side elevational view thereof, the left side  
being a mirror image;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom view thereof; and,  
FIG. 6 is an enlarged isometric cross-sectional view of the  
encircled portion of FIG. 1.

**1 Claim, 5 Drawing Sheets**





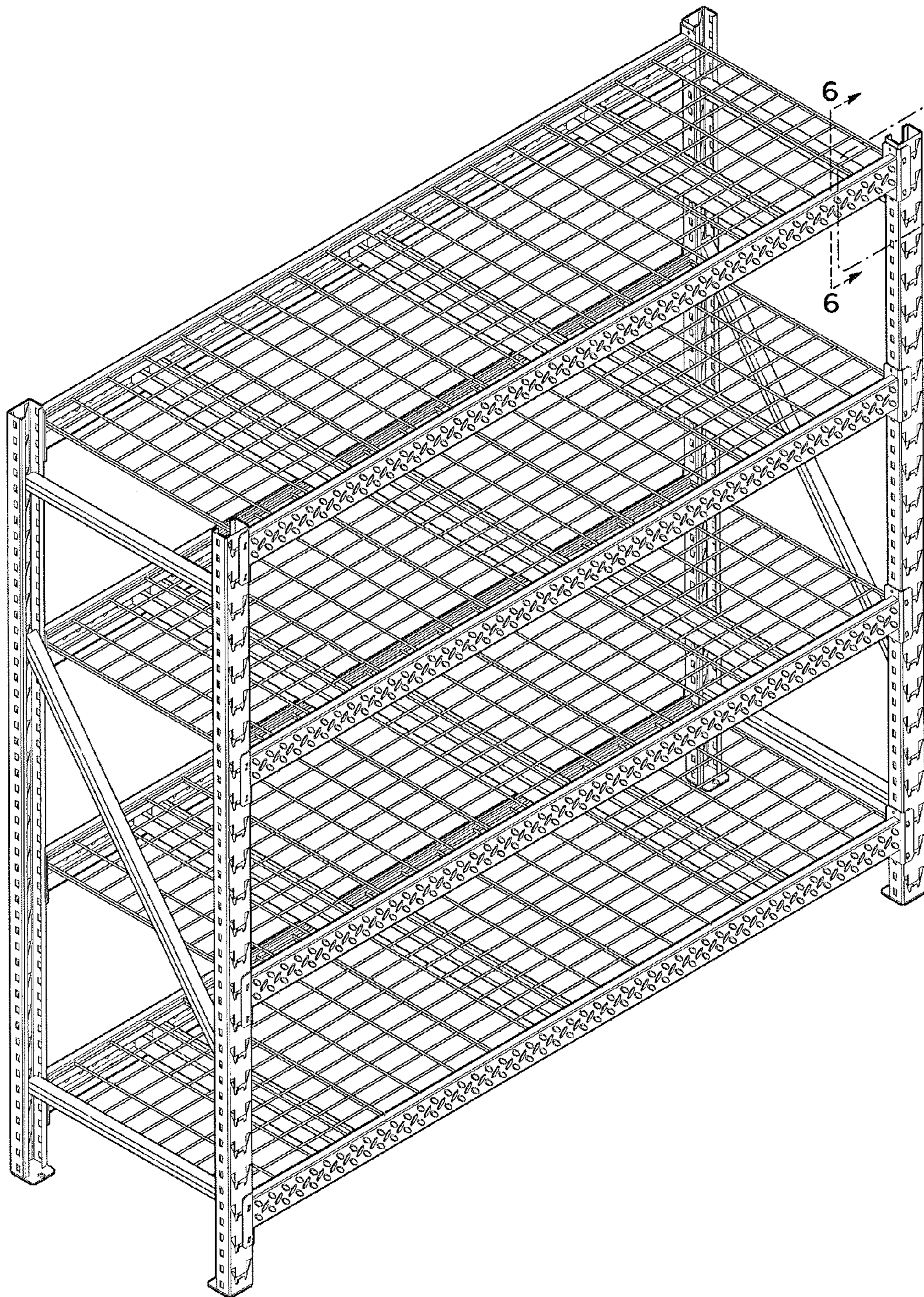


FIG. 1



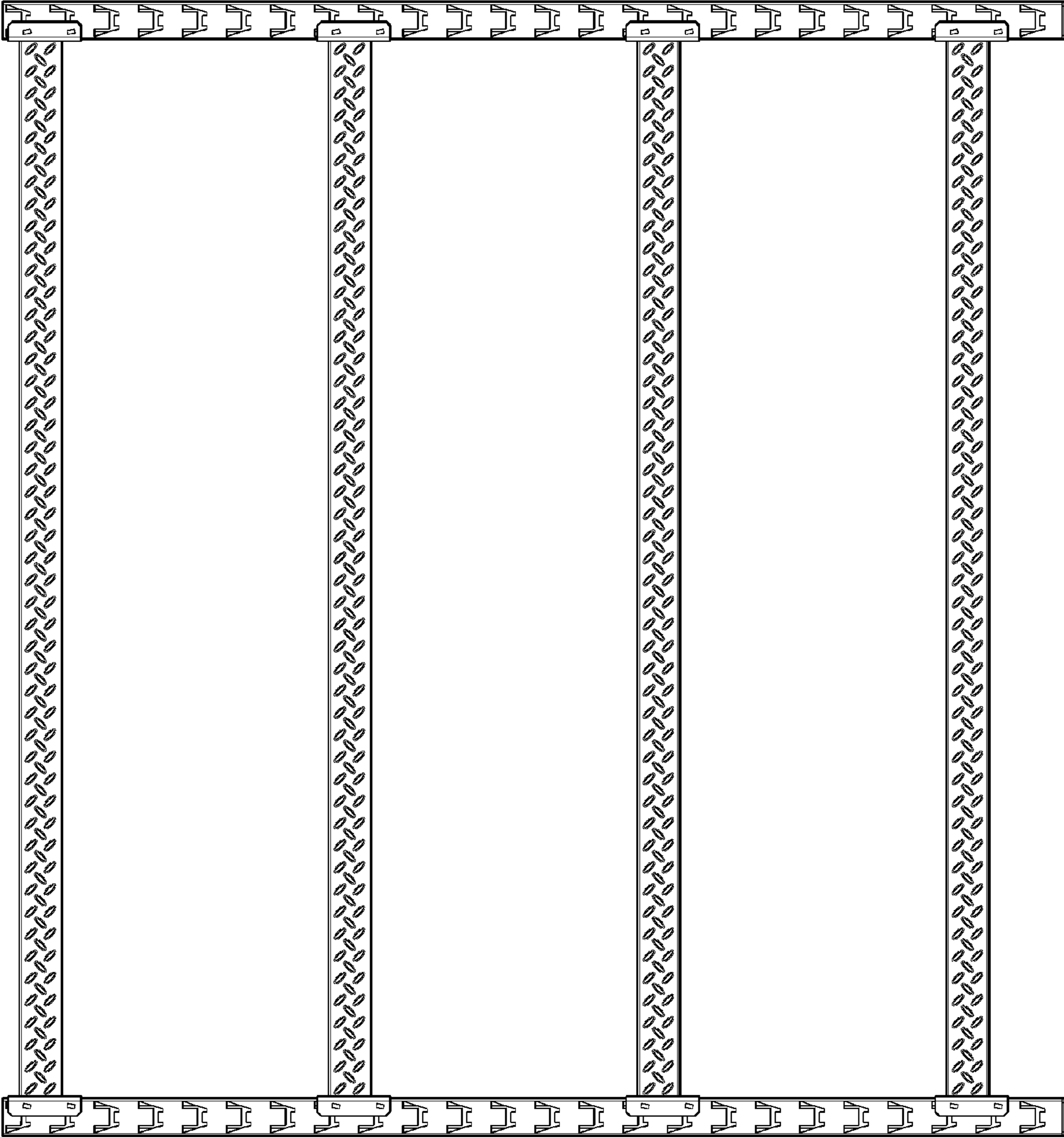


FIG. 2

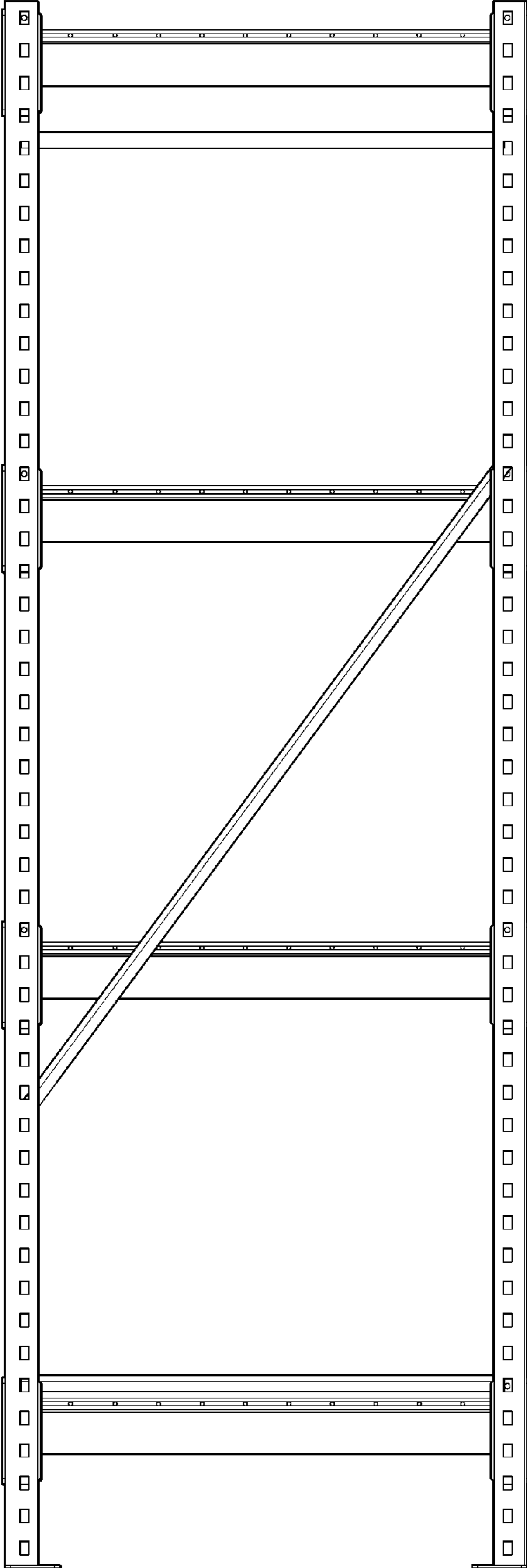


FIG. 3

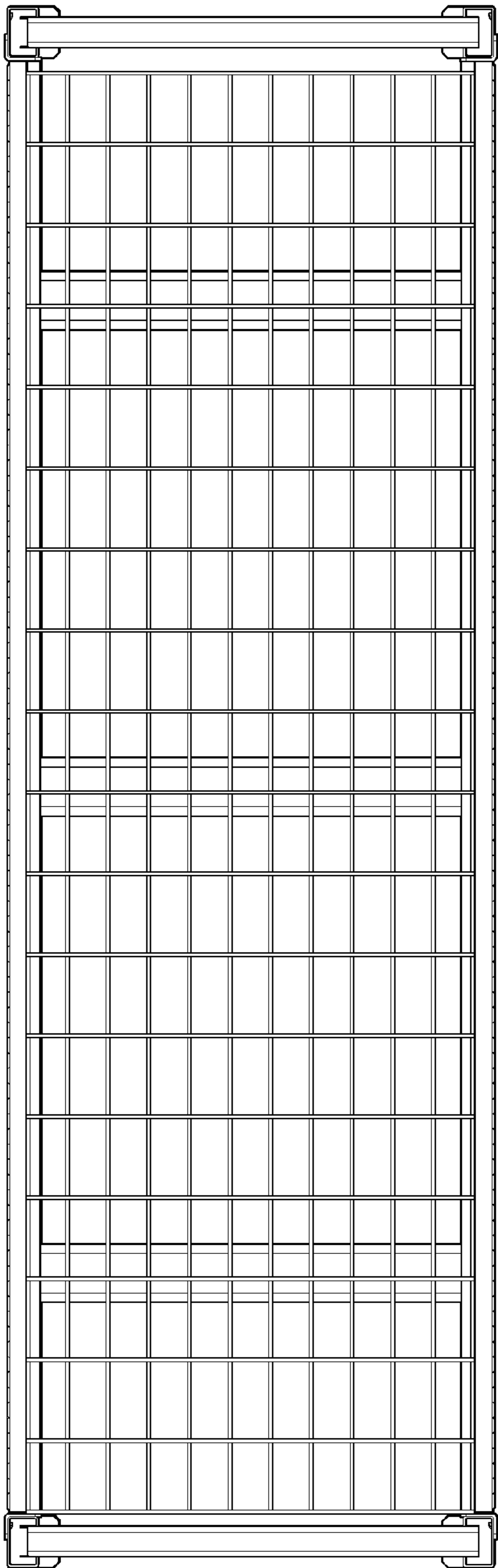


FIG. 4

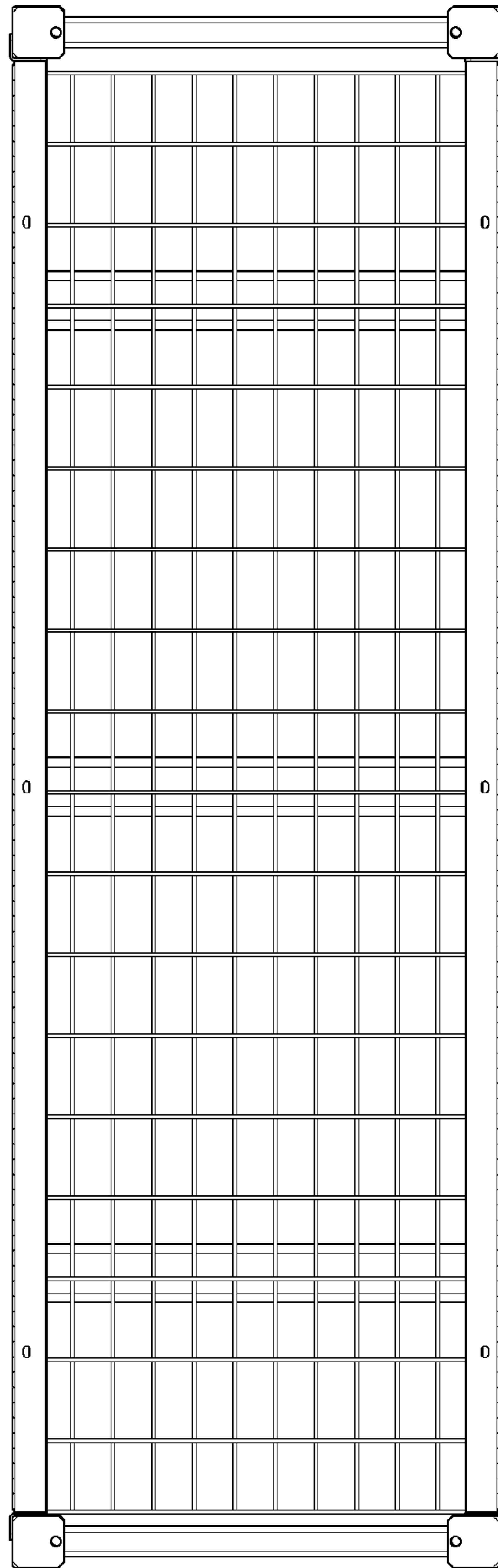


FIG. 5

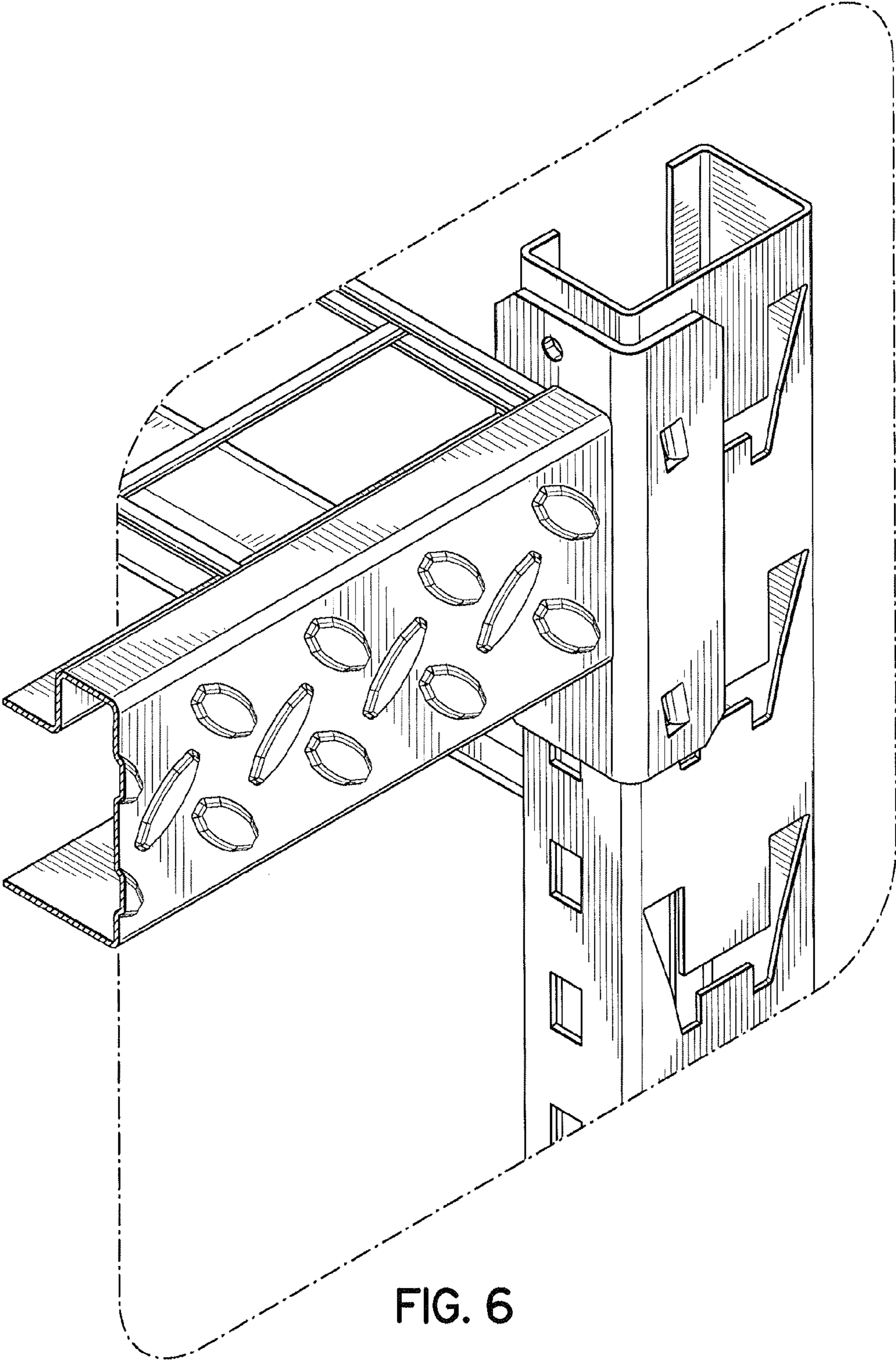


FIG. 6