

US00D946390S

(12) **United States Design Patent** (10) **Patent No.:** **US D946,390 S**
Axelsson (45) **Date of Patent:** **** Mar. 22, 2022**

(54) FASTENING ELEMENT	8,011,628 B1 *	9/2011	Suddeth	H01Q 1/12 248/225.11
(71) Applicant: MAFI AB , Mora (SE)	D730,331 S *	5/2015	Wong	D14/238
(72) Inventor: Andreas Axelsson , Malung (SE)	D757,521 S *	5/2016	Rosner	D8/354
(73) Assignee: MAFI AB , Mora (SE)	D876,201 S *	2/2020	Waszdahl	D8/349
(**) Term: 15 Years	D876,211 S *	2/2020	Waszdahl	D8/382
(21) Appl. No.: 29/763,999	D879,217 S *	3/2020	Dunahay	D21/686
(22) Filed: Dec. 28, 2020	D886,573 S *	6/2020	Axelsson	D8/382
(30) Foreign Application Priority Data	D907,991 S *	1/2021	Axelsson	D8/382
Jun. 26, 2020 (EM)	D914,660 S *	3/2021	Chen	D14/239
008023378-0001	D915,867 S *	4/2021	Axelsson	D8/349
	D927,293 S *	8/2021	Axelsson	D8/382
	D927,294 S *	8/2021	Axelsson	D8/382
	D931,717 S *	9/2021	Axelsson	D8/382
	2002/0003504 A1 *	1/2002	Yoshida	H01Q 1/1207 343/892
	2002/0105477 A1 *	8/2002	Bragg	H01Q 19/13 343/892

(Continued)

(51) **LOC (13) Cl.** **08-08**

(52) **U.S. Cl.**
USPC **D8/382**

(58) **Field of Classification Search**
USPC D8/16, 71, 72, 380, 381, 382, 349, 354,
D8/394; D10/103, 121; D13/133, 149,
D13/154
CPC H01Q 1/12; H01Q 1/1207; H01Q 1/1228;
H01Q 1/125; F16L 3/02; F16L 3/10;
F16L 3/1016; F16L 3/1091; F16B 2/12;
F16B 2/065; F16B 7/00; F16B 7/04;
F16B 7/0446; F16B 7/0486; F16M
13/022
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

WO WO-2019174717 A1 * 9/2019 H01Q 1/084
Primary Examiner — Sandra Snapp
Assistant Examiner — Ieisha N Price
(74) *Attorney, Agent, or Firm* — Nixon & Vanderhye P.C.

(57) **CLAIM**

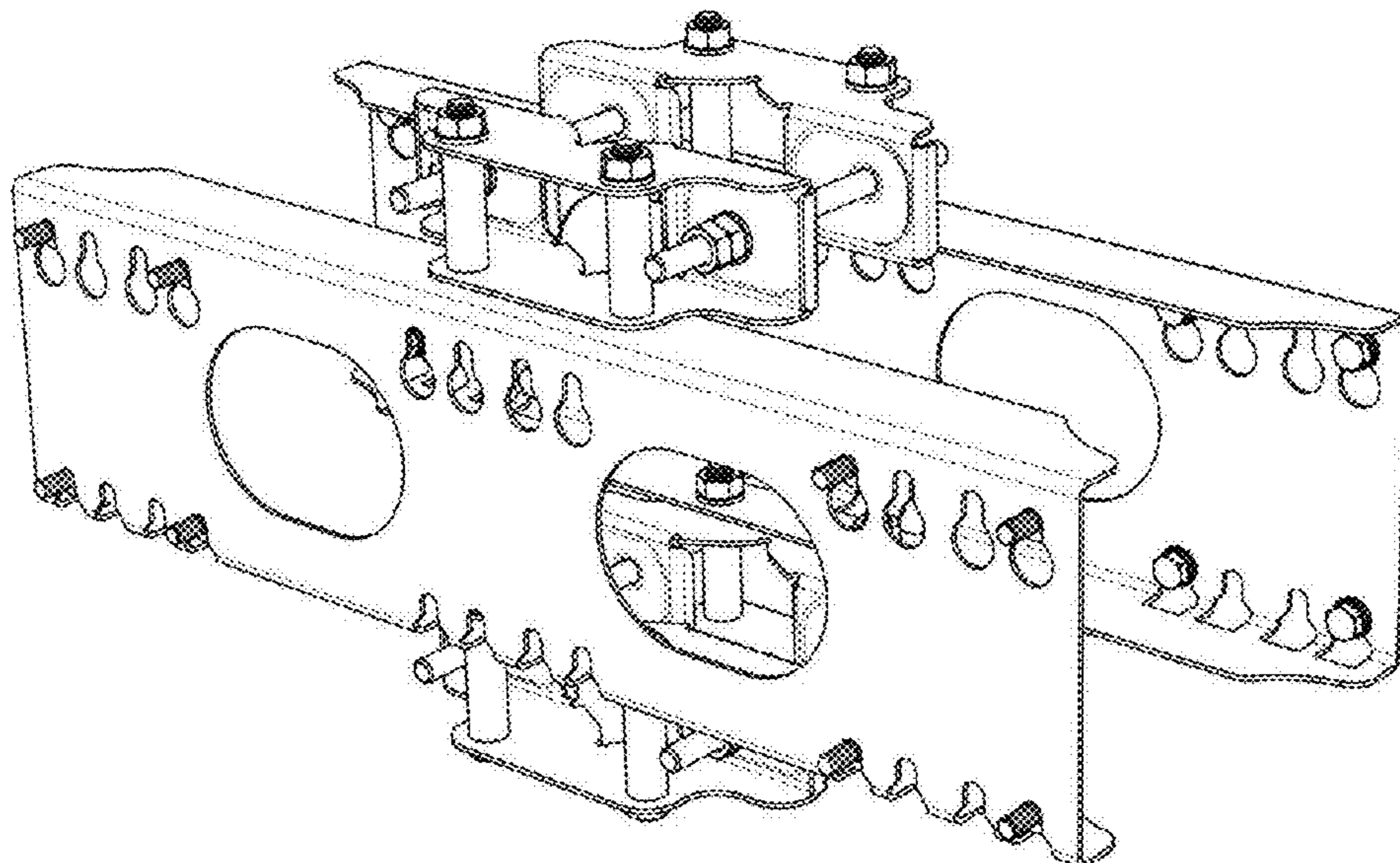
The ornamental design for a fastening element, as shown and described.

DESCRIPTION

FIG. 1 is a top, back, right side perspective view of a fastening element;
FIG. 2 is a bottom, front, left side perspective view thereof;
FIG. 3 is a back view thereof;
FIG. 4 is a front view thereof;
FIG. 5 is a top view thereof;
FIG. 6 is a bottom view thereof; and,
FIG. 7 is a right side view thereof, the left side view being a mirror image of.

1 Claim, 4 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
D296,545 S * 7/1988 Sachs D13/149
D309,560 S * 7/1990 Warlick D8/355
6,273,377 B1 * 8/2001 Archer F16B 2/065
248/218.4
D477,210 S * 7/2003 Callahan D8/349
D553,483 S * 10/2007 Grey D8/380



(56)

References Cited

U.S. PATENT DOCUMENTS

2002/0196195	A1 *	12/2002	Vermette	H01Q 1/125 343/882
2010/0025559	A1 *	2/2010	Rathbone	H01Q 1/1228 248/534
2011/0083399	A1 *	4/2011	Lettkeman	H01Q 1/1228 52/745.21
2011/0168855	A1 *	7/2011	Bonczyk	H01Q 1/1207 248/201
2014/0266943	A1 *	9/2014	Thomson	H01Q 1/125 343/765
2014/0346294	A1 *	11/2014	Lewry	H01Q 1/125 248/201
2016/0014843	A1 *	1/2016	Burrell	H04W 88/08 455/561
2016/0211569	A1 *	7/2016	Skrepcinski	H01Q 1/1228
2016/0294036	A1 *	10/2016	Christie	H01Q 1/125
2016/0312951	A1 *	10/2016	Zhai	F16B 2/065
2016/0322697	A1 *	11/2016	Skrepcinski	H01Q 1/1235
2017/0211745	A1 *	7/2017	Alban	F16M 11/2092
2017/0264005	A1 *	9/2017	Roy	H01Q 1/1228
2018/0083337	A1 *	3/2018	Roy	H01Q 1/1228
2018/0115047	A1 *	4/2018	Tsukada	H01Q 1/12
2019/0203878	A1 *	7/2019	Deng	H04B 1/38
2019/0390817	A1 *	12/2019	Pei	F16M 11/10
2020/0096135	A1 *	3/2020	Witherbee	F16L 3/1091
2020/0185827	A1 *	6/2020	Kaistha	H01Q 1/246
2020/0318674	A1 *	10/2020	Axelsson	F16B 37/047
2020/0321678	A1 *	10/2020	Renilson	H01Q 1/1228
2021/0066779	A1 *	3/2021	Udagave	H01Q 1/246
2021/0075083	A1 *	3/2021	Udagave	H01Q 1/125
2021/0111474	A1 *	4/2021	Kolokotronis	H01Q 1/246
2021/0167589	A1 *	6/2021	Klein	H05K 7/02
2021/0190237	A1 *	6/2021	Bell	H01Q 1/1228
2021/0194109	A1 *	6/2021	Shao	H01Q 3/08
2021/0301975	A1 *	9/2021	Klegin	F16B 2/065
2021/0310610	A1 *	10/2021	Fehr	F16M 11/041
2021/0328322	A1 *	10/2021	Walker	H01Q 3/08
2021/0336322	A1 *	10/2021	Isambard	H01Q 1/125

* cited by examiner

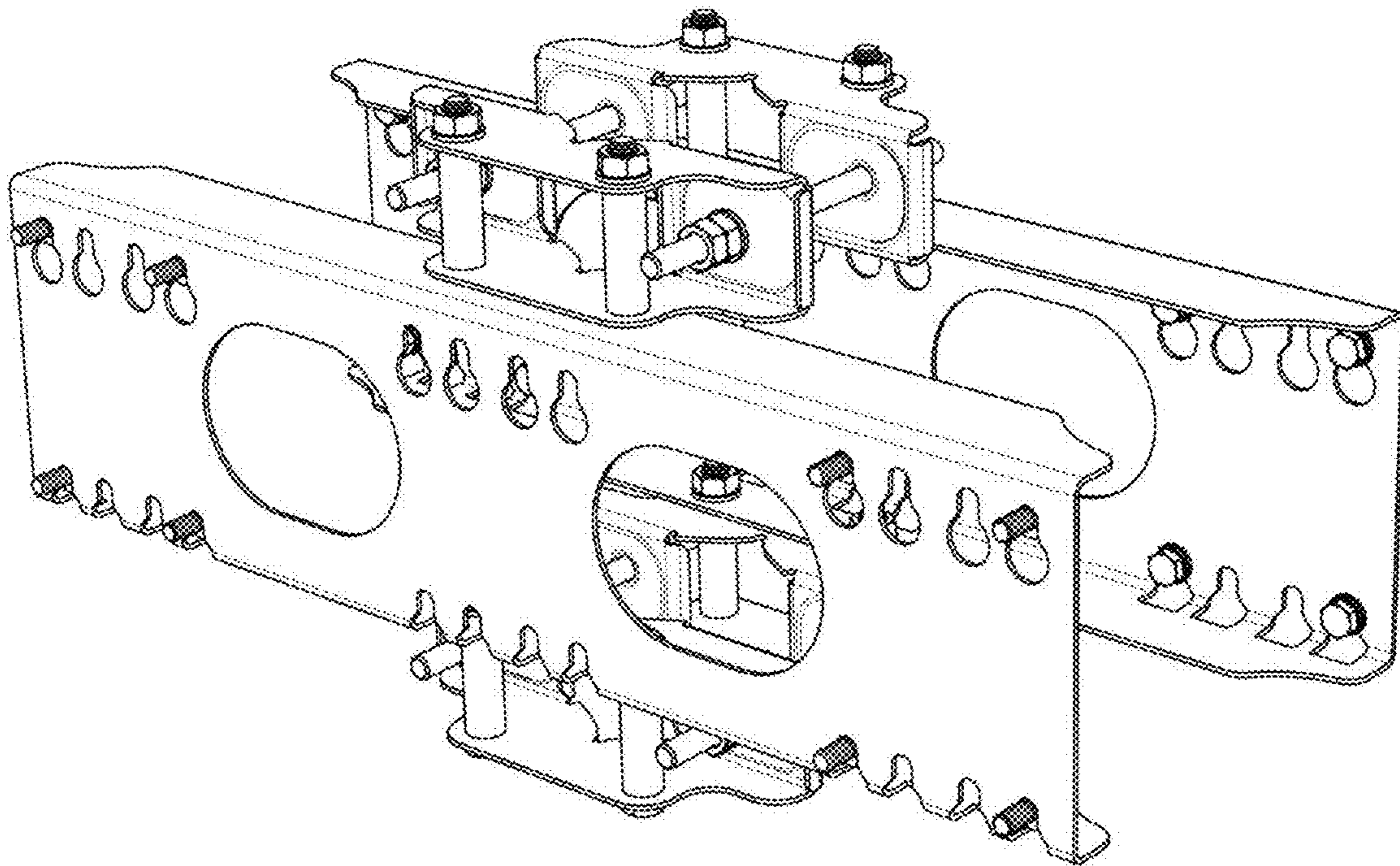


FIG. 1

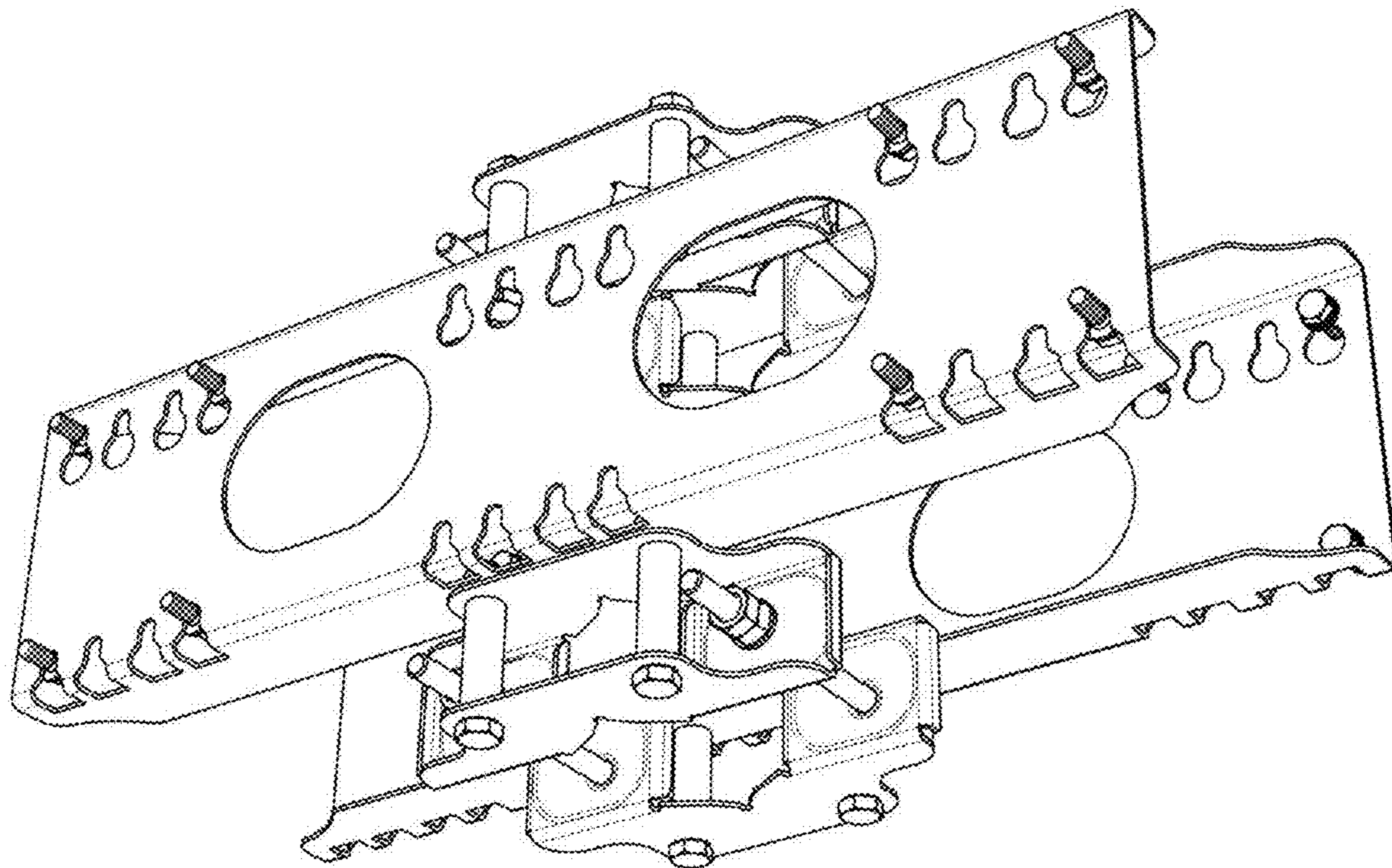


FIG. 2

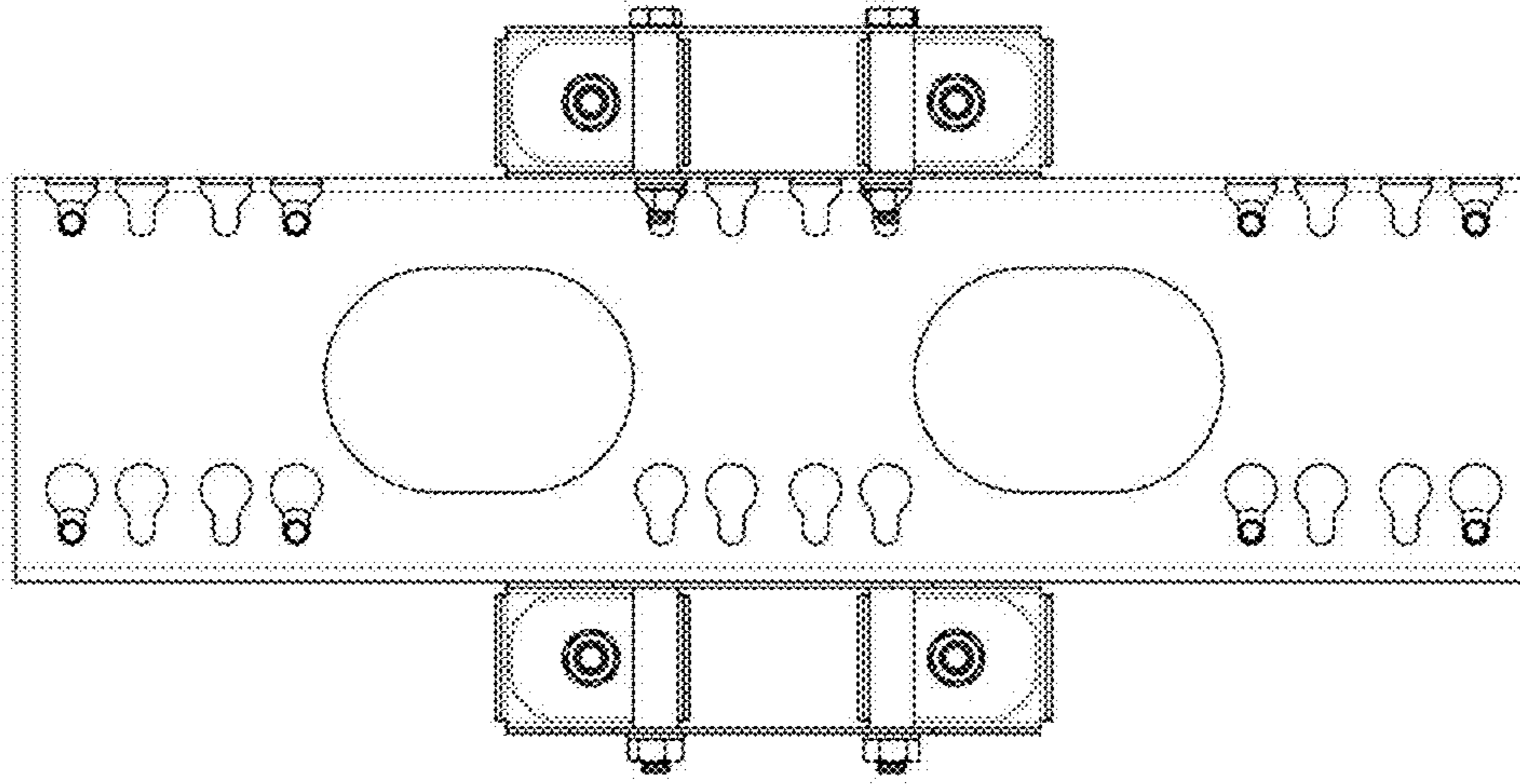


FIG. 3

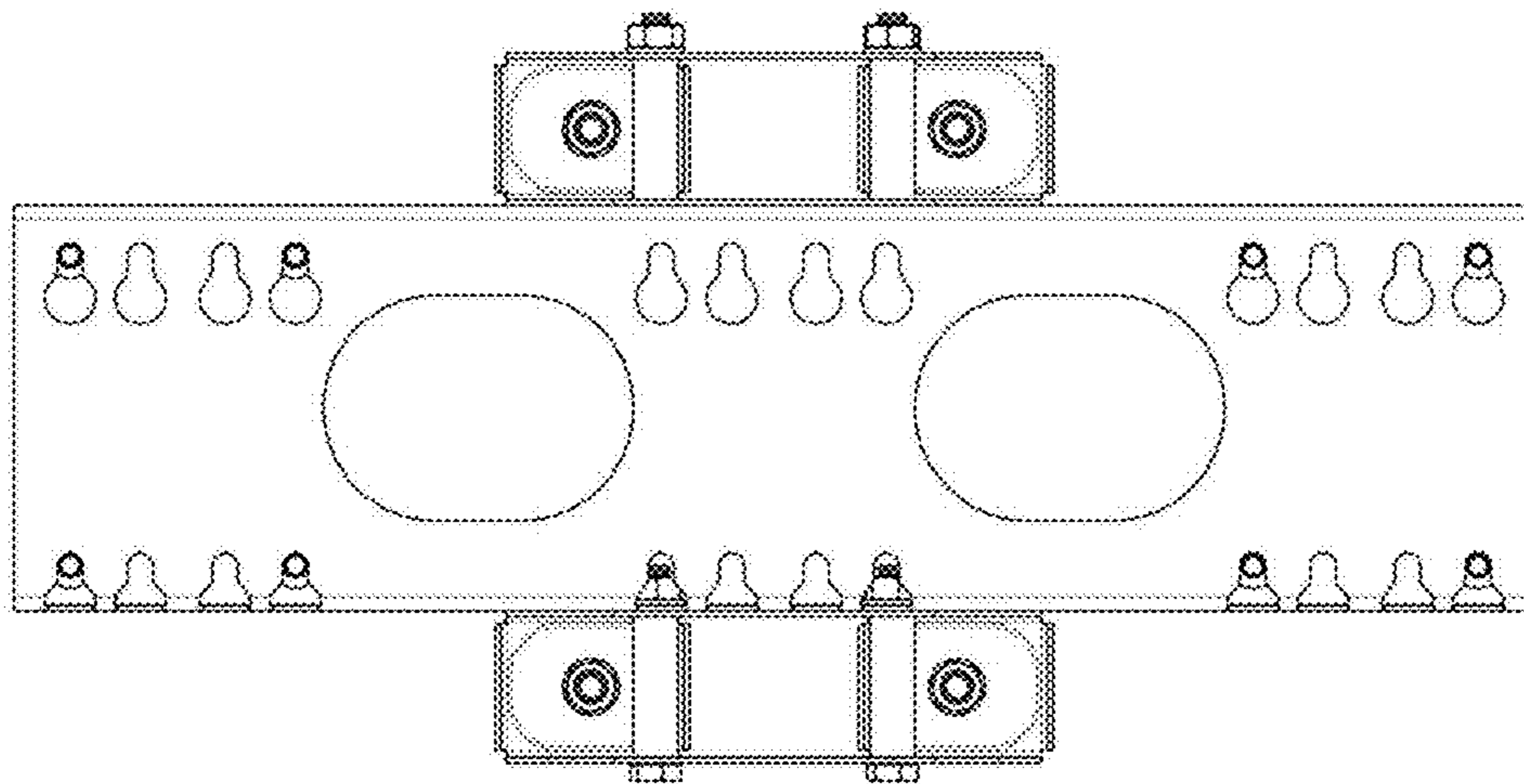


FIG. 4

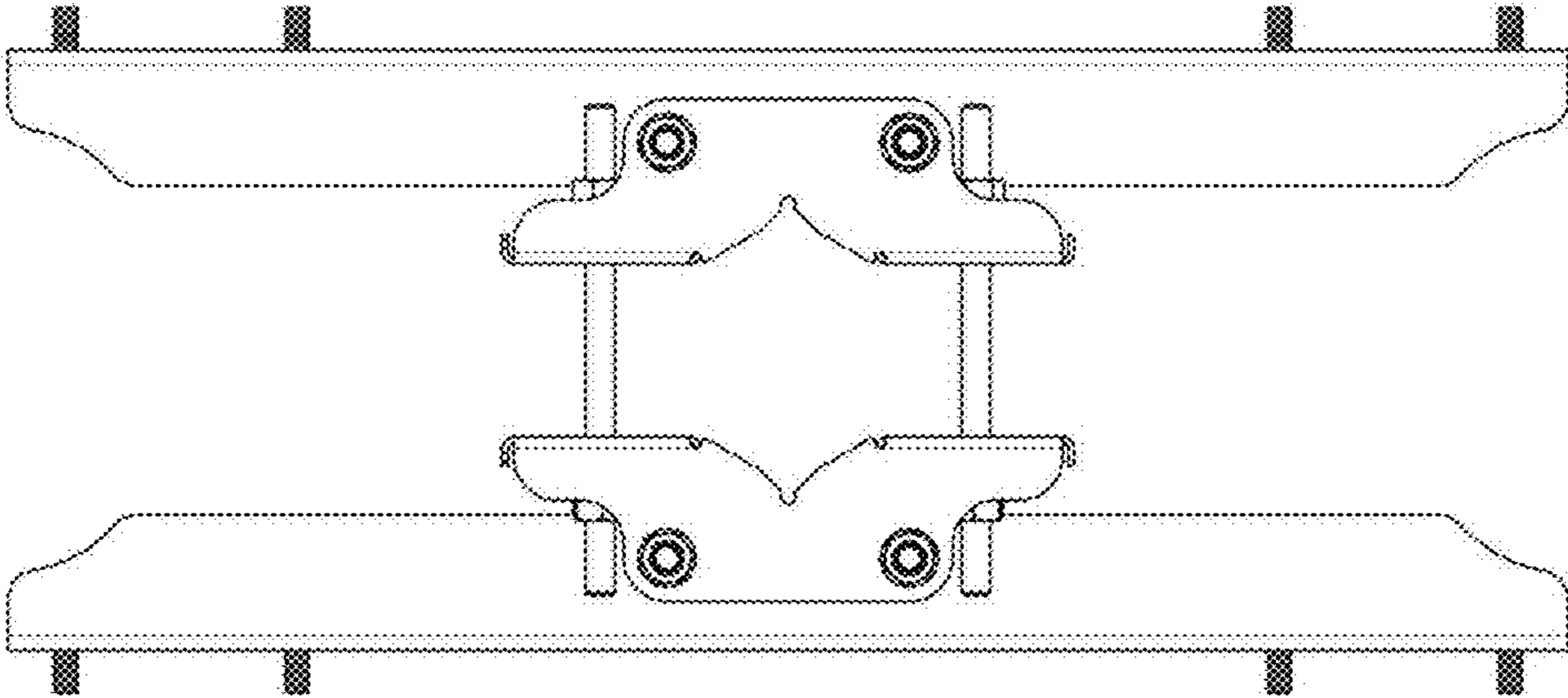


FIG. 5

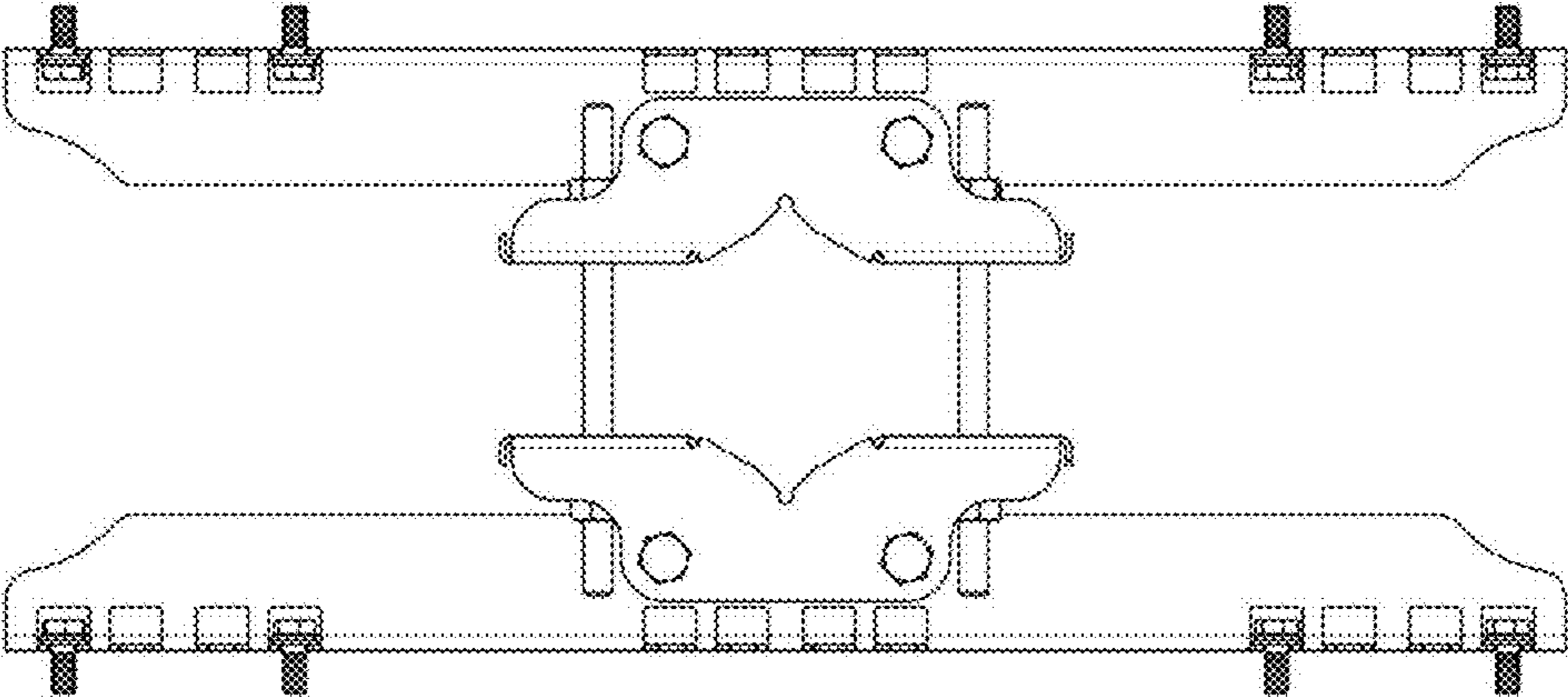


FIG. 6

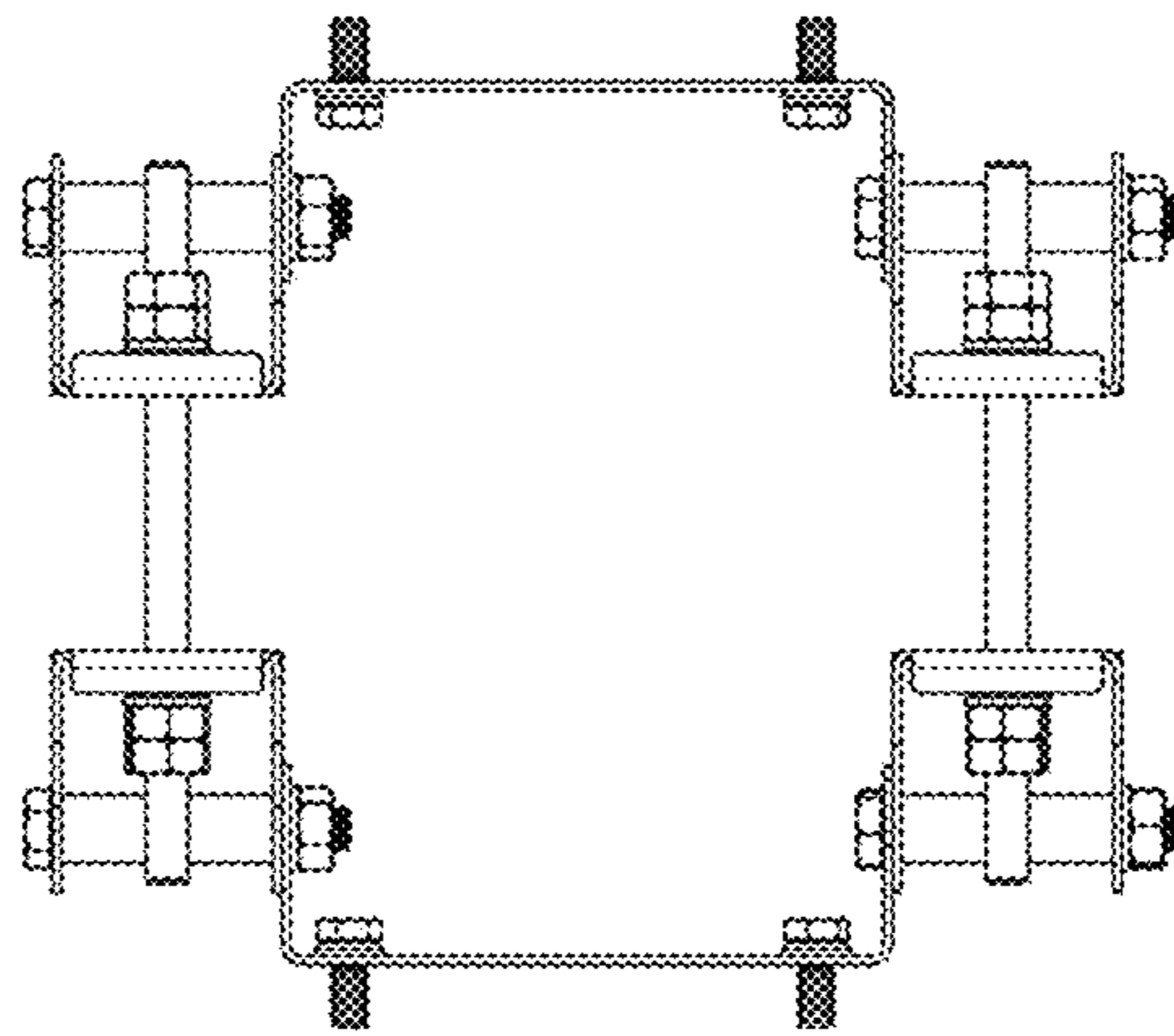


FIG. 7