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

(10) **Patent No.:** **US D672,015 S**
(45) **Date of Patent:** **** Dec. 4, 2012**

(54) **DRAINAGE GRATE FRAME**

DESCRIPTION

(75) Inventor: **Owen Luke**, Kiama Heights (AU)
(73) Assignee: **Reln Pty Ltd**, Ingleburn, NSW (AU)
(**) Term: **14 Years**
(21) Appl. No.: **29/378,337**
(22) Filed: **Nov. 3, 2010**

(30) **Foreign Application Priority Data**

Jun. 4, 2010 (AU) 12309/2010
(51) **LOC (9) Cl.** **23-01**
(52) **U.S. Cl.** **D23/261**
(58) **Field of Classification Search** D23/259-269;
52/11-13, 16; 248/48.1; 404/4-5, 2, 118
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | | |
|-----------|---|---|---------|---------------|-------|-----------|
| D51,509 | S | * | 11/1917 | Plym | | D25/119 |
| 2,994,254 | A | * | 8/1961 | Shumaker | | 404/2 |
| D255,886 | S | * | 7/1980 | Flynn | | D11/156 |
| 4,365,911 | A | * | 12/1982 | Rossberg | | 405/43 |
| 4,815,888 | A | * | 3/1989 | Stegmeier | | 404/4 |
| D326,140 | S | * | 5/1992 | Dekel | | D23/267 |
| 5,211,461 | A | * | 5/1993 | Teufel et al. | | 312/334.4 |
| 5,380,121 | A | * | 1/1995 | Schluter | | 404/14 |
| 5,454,663 | A | * | 10/1995 | Stegmeier | | 404/2 |

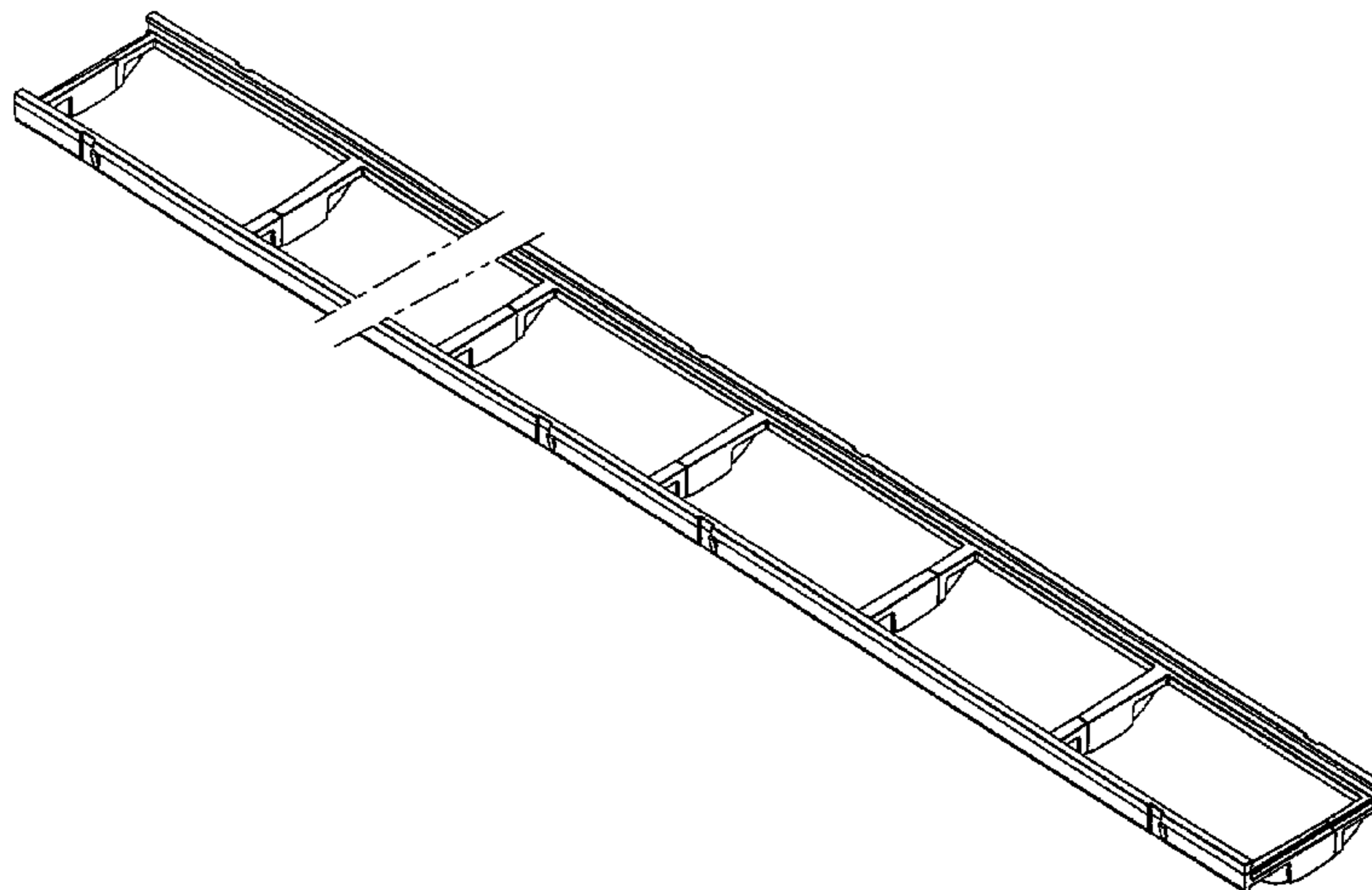
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(57) **CLAIM**
The ornamental design for a drainage grate frame, as shown and described.

FIG. 1 is a top isometric view of a first embodiment of the drainage grate frame;
FIG. 2 is an exploded top isometric view of the first embodiment of the drainage grate frame of FIG. 1;
FIG. 3 is a plan view of the first embodiment of the drainage grate frame of FIG. 1;
FIG. 4 is a bottom view of the first embodiment of the drainage grate frame of FIG. 1;
FIG. 5 is a side view of the first embodiment of the drainage grate frame of FIG. 1;
FIG. 6 is an end view of the first embodiment of the drainage grate frame of FIG. 1;
FIG. 7 is a top isometric view of a second embodiment of the drainage grate frame;
FIG. 8 is an exploded top isometric view of the second embodiment of the drainage grate frame of FIG. 7;
FIG. 9 is a plan view of the second embodiment of the drainage grate frame of FIG. 7;
FIG. 10 is a bottom view of the second embodiment of the drainage grate frame of FIG. 7;
FIG. 11 is a side view of the second embodiment of the drainage grate frame of FIG. 7;
FIG. 12 is an end view of the second embodiment of the drainage grate frame of FIG. 7;
FIG. 13 is a top isometric view of a third embodiment of the drainage grate frame;
FIG. 14 is an exploded top isometric view of the third embodiment of the drainage grate frame of FIG. 13;
FIG. 15 is a plan view of the third embodiment of the drainage grate frame of FIG. 13;
FIG. 16 is a side view of the third embodiment of the drainage grate frame of FIG. 13;
FIG. 17 is a bottom view of the third embodiment of the drainage grate frame of FIG. 13; and,
FIG. 18 is an end view of the third embodiment of the drainage grate frame of FIG. 13.
The claimed design is shown broken away to indicate that a specific length of drainage grate frame forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



US D672,015 S

Page 2

U.S. PATENT DOCUMENTS

| | | | | | | | | | |
|-----------|------|---------|-----------------------|----------|--------------|------|---------|-----------------------|---------|
| D377,389 | S * | 1/1997 | Phillips et al. | D23/261 | D540,438 | S * | 4/2007 | Nattrass | D23/267 |
| 5,718,537 | A * | 2/1998 | Becker et al. | 405/119 | 7,252,457 | B2 * | 8/2007 | Humphries et al. | 405/35 |
| 5,735,638 | A * | 4/1998 | Beamer | 405/119 | D565,148 | S * | 3/2008 | Addison | D23/209 |
| 5,784,838 | A * | 7/1998 | Phillips | 52/169.5 | D582,527 | S * | 12/2008 | Wang | D23/261 |
| 5,971,662 | A * | 10/1999 | Becker et al. | 405/119 | D583,913 | S * | 12/2008 | Nattrass et al. | D23/261 |
| 6,113,311 | A * | 9/2000 | Becker et al. | 405/119 | D612,022 | S * | 3/2010 | Nattrass et al. | D23/267 |
| D463,581 | S * | 9/2002 | Mann | D25/164 | D613,831 | S * | 4/2010 | Bradbeer | D23/267 |
| D466,596 | S * | 12/2002 | Stegmeier et al. | D23/267 | D613,832 | S * | 4/2010 | Bradbeer | D23/267 |
| 6,729,795 | B2 * | 5/2004 | Dahowski et al. | 404/4 | 7,794,176 | B2 * | 9/2010 | Musser | 405/118 |
| 6,860,678 | B2 * | 3/2005 | Gunter | 405/118 | 2003/0221373 | A1 * | 12/2003 | Kim | 52/14 |
| D519,601 | S * | 4/2006 | Addison | D23/209 | 2005/0055887 | A1 * | 3/2005 | Benesteau et al. | 52/11 |
| 7,048,466 | B2 * | 5/2006 | Benesteau et al. | 404/4 | 2009/0103982 | A1 * | 4/2009 | Hodgekins et al. | 405/118 |

* cited by examiner

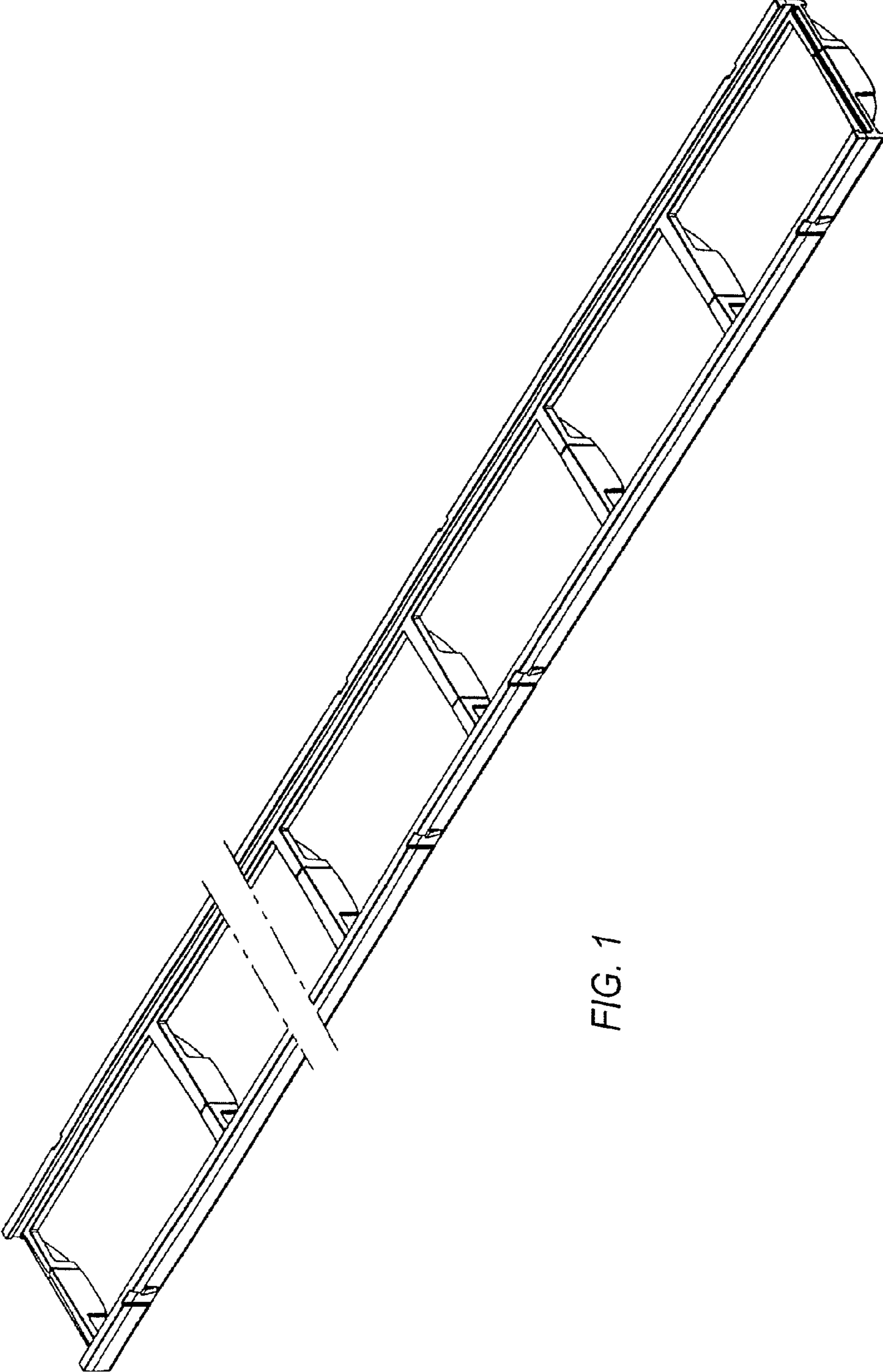


FIG. 1

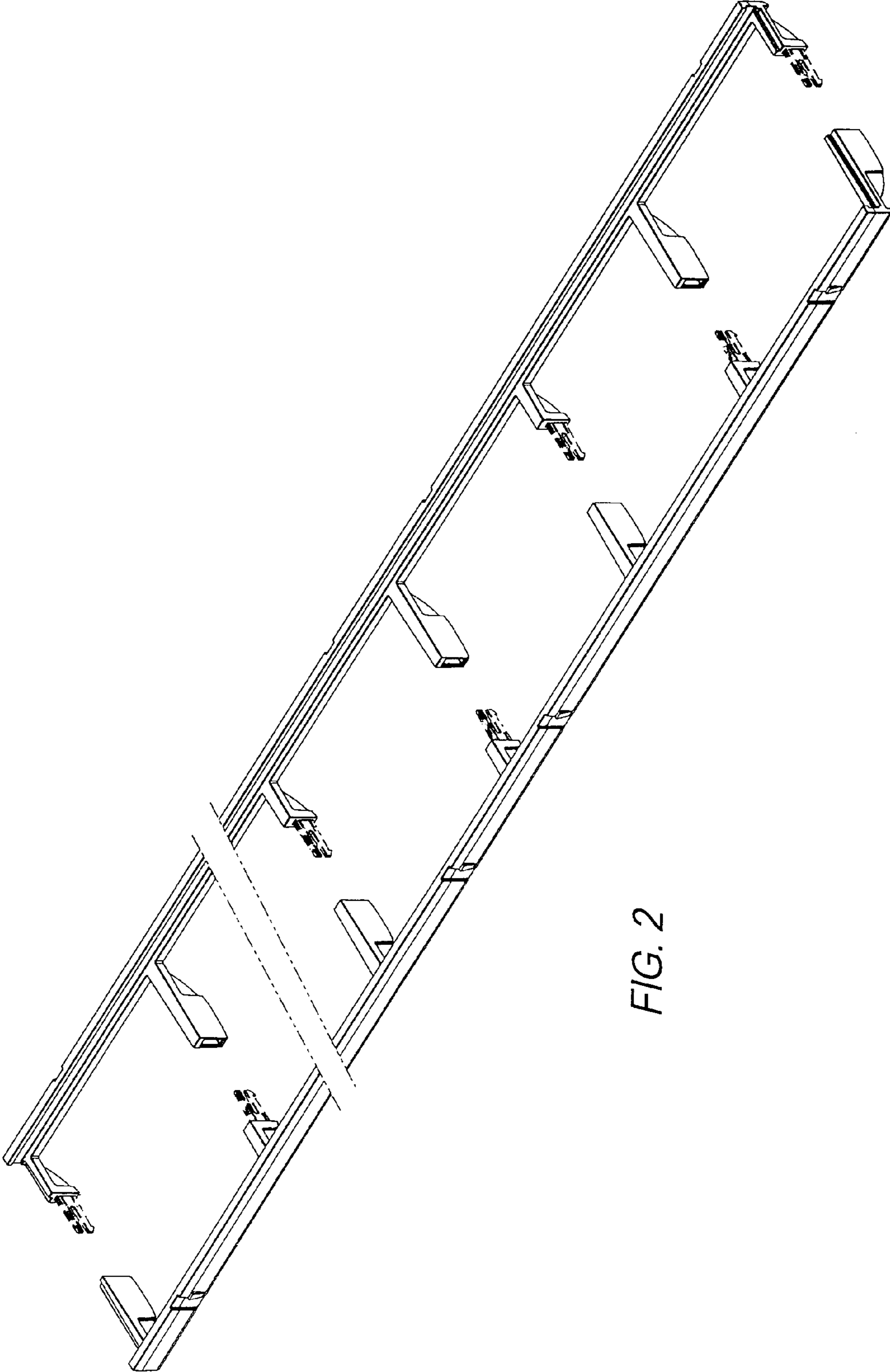


FIG. 2

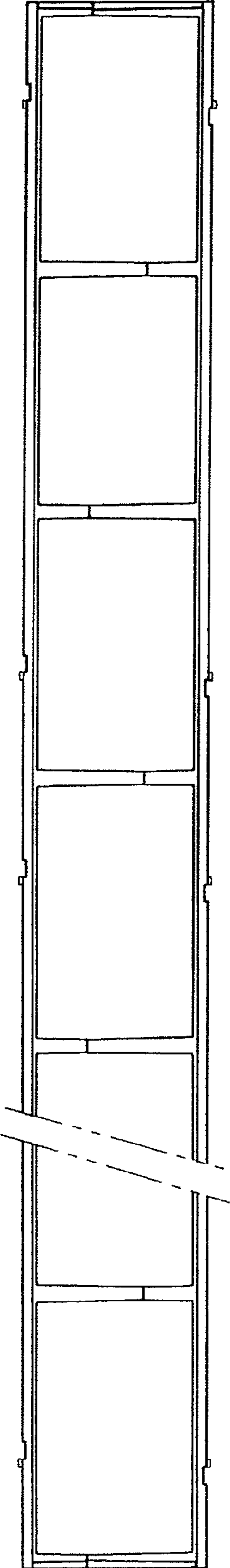


FIG. 3

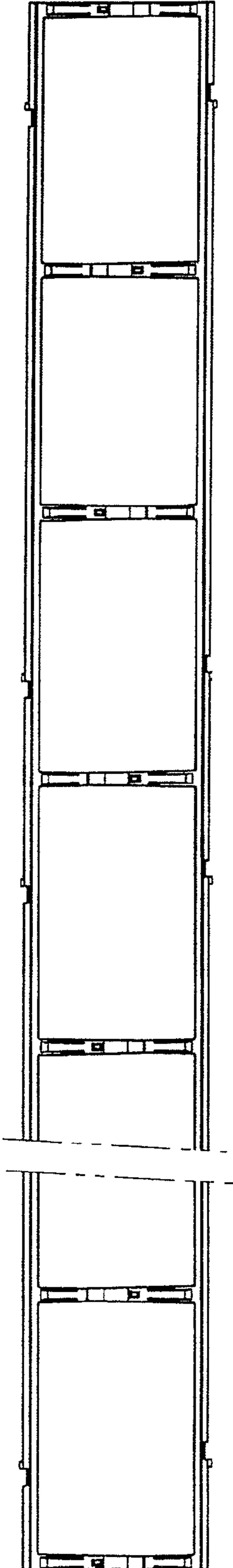


FIG. 4

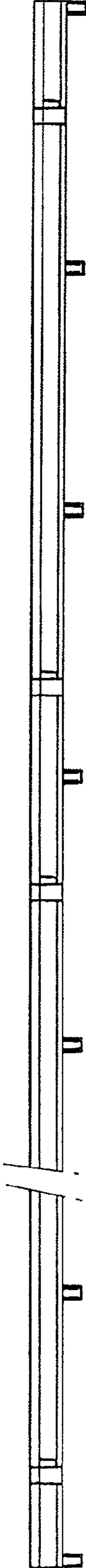


FIG. 5



FIG. 6

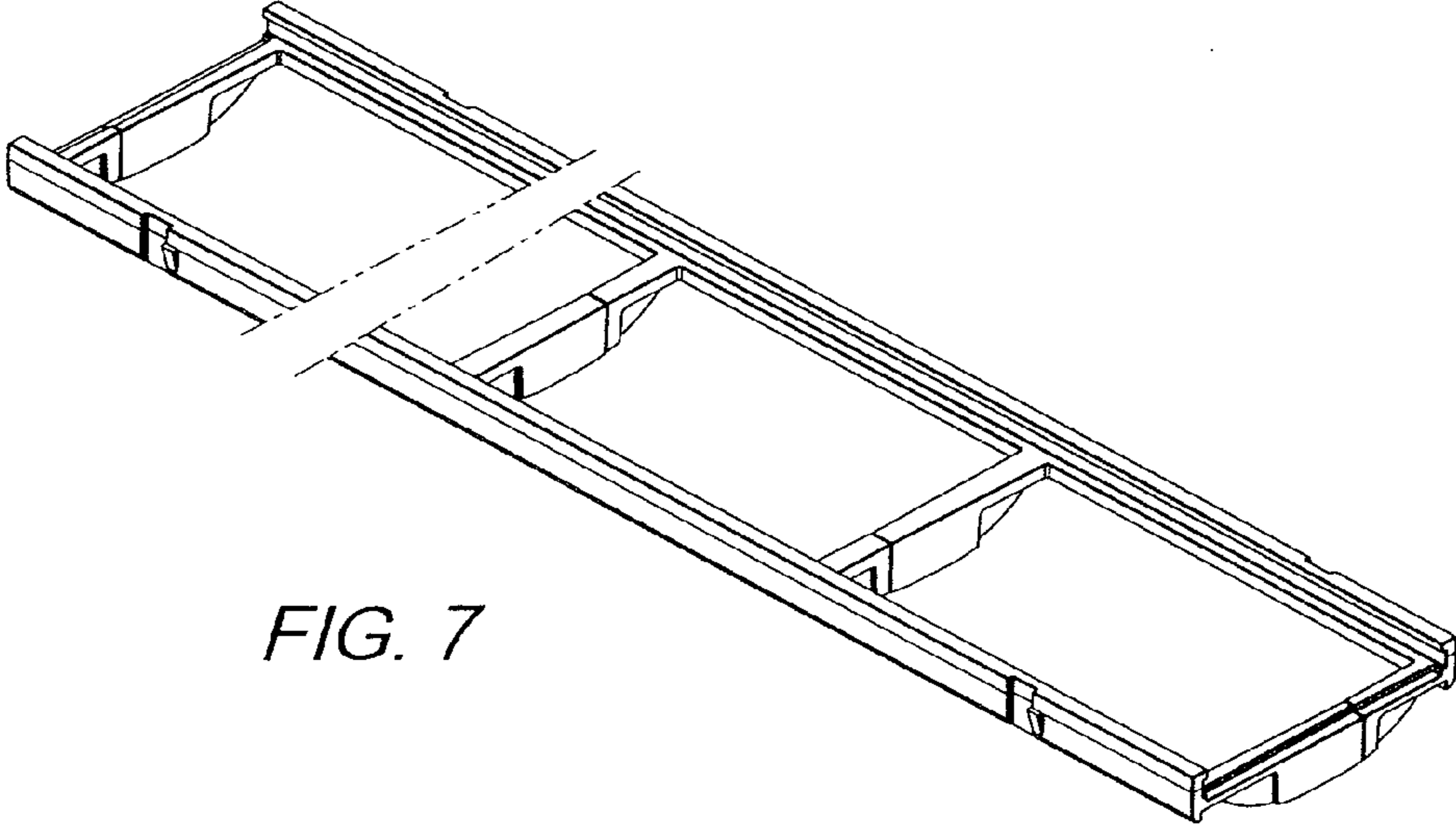


FIG. 7

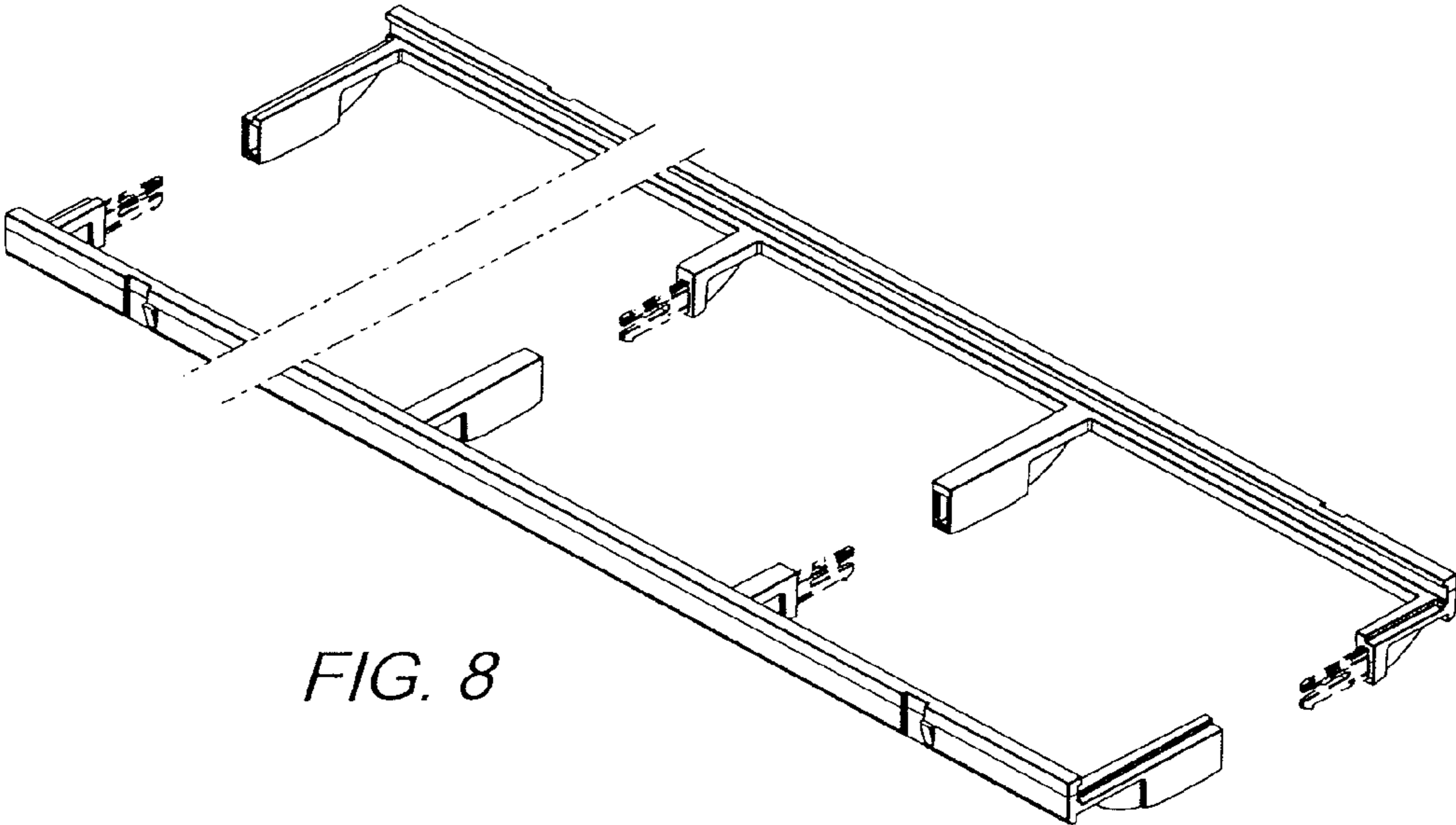


FIG. 8

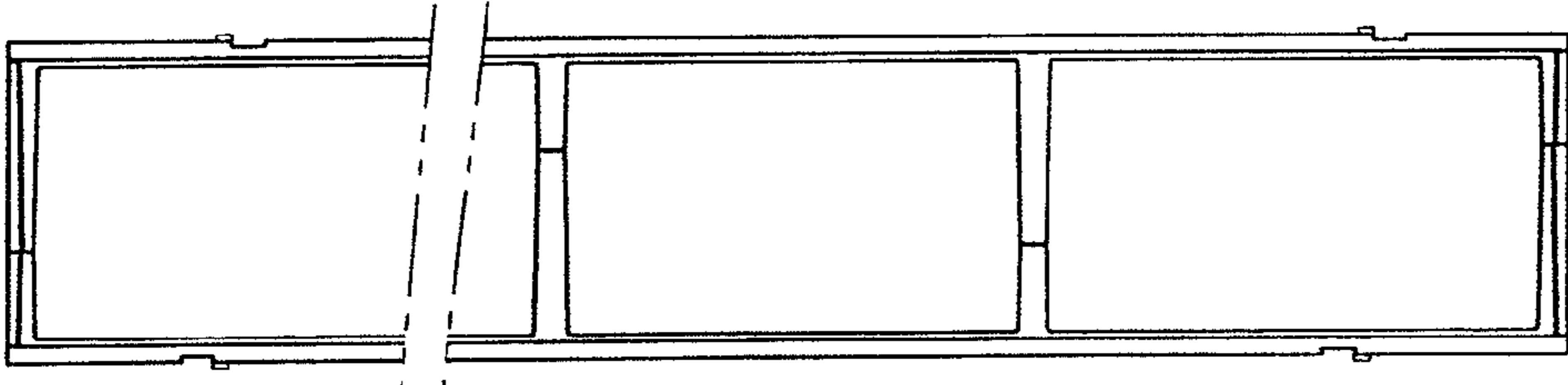


FIG. 9

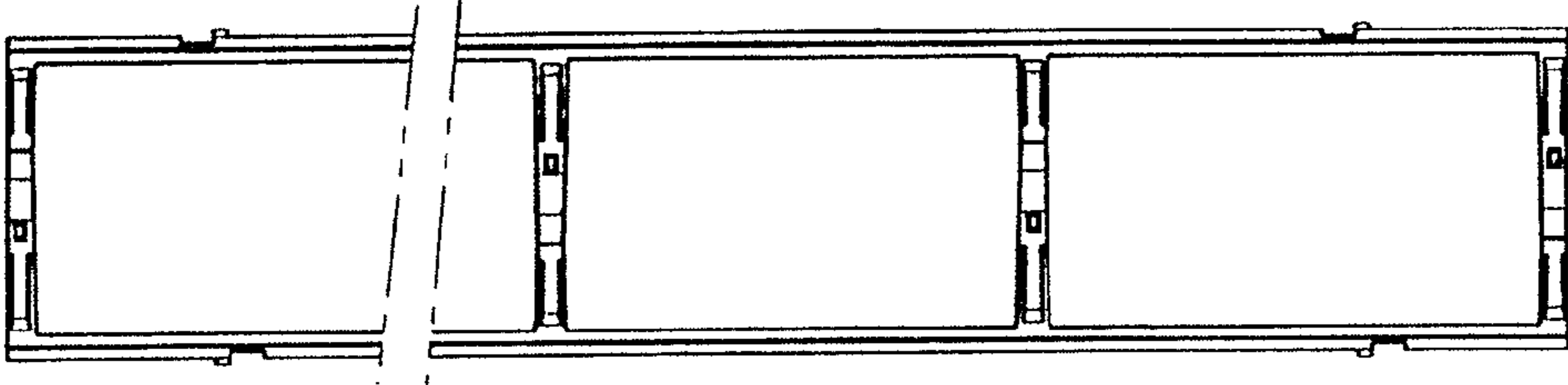


FIG. 10

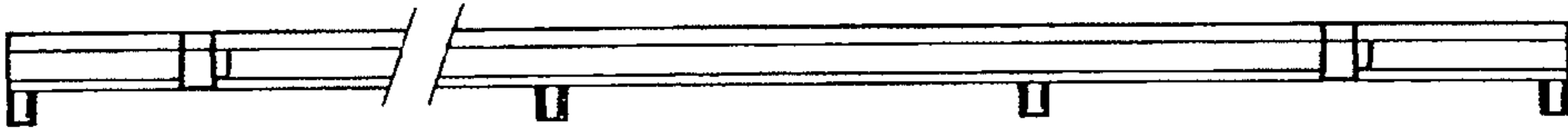


FIG. 11



FIG. 12

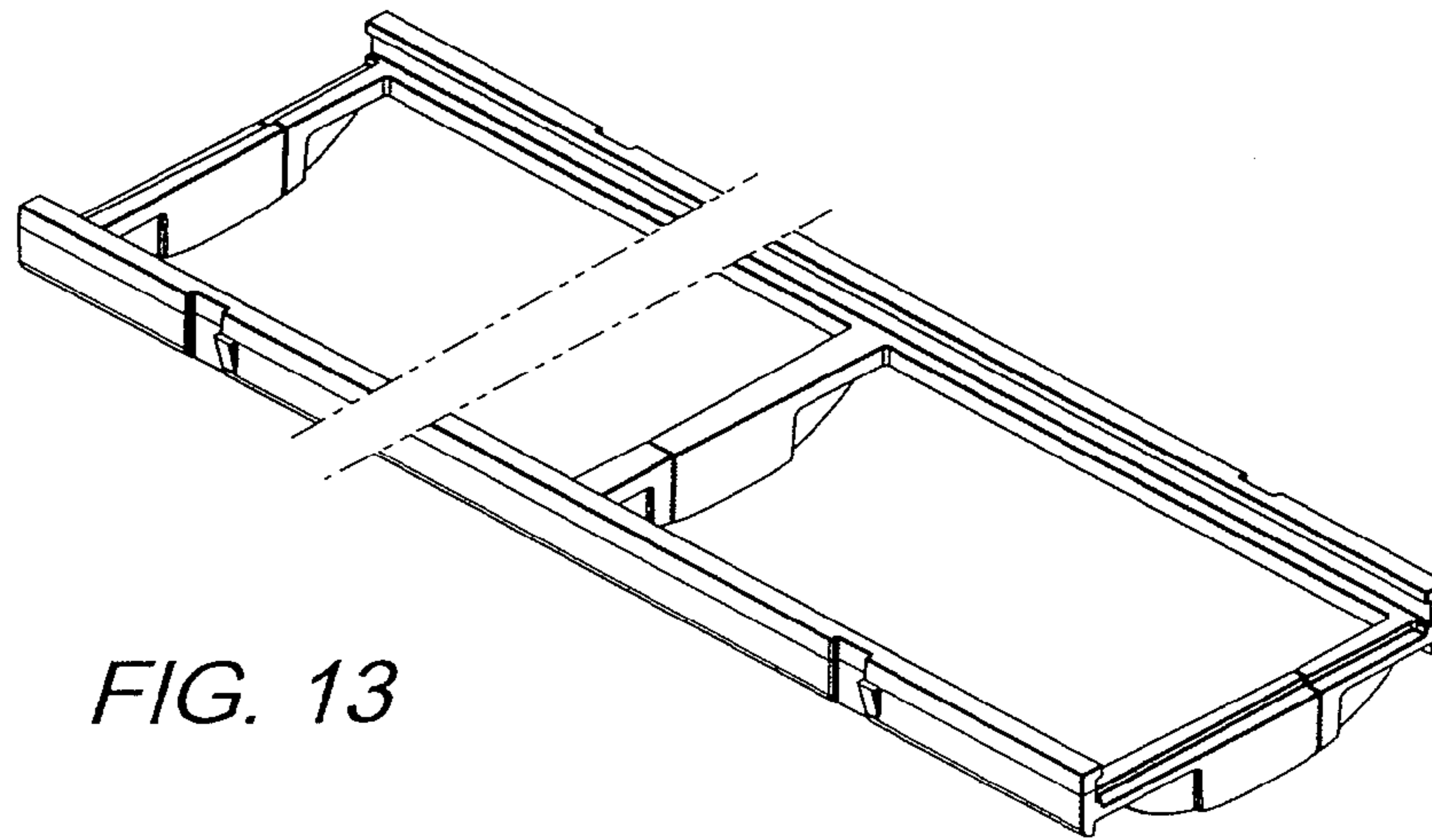


FIG. 13

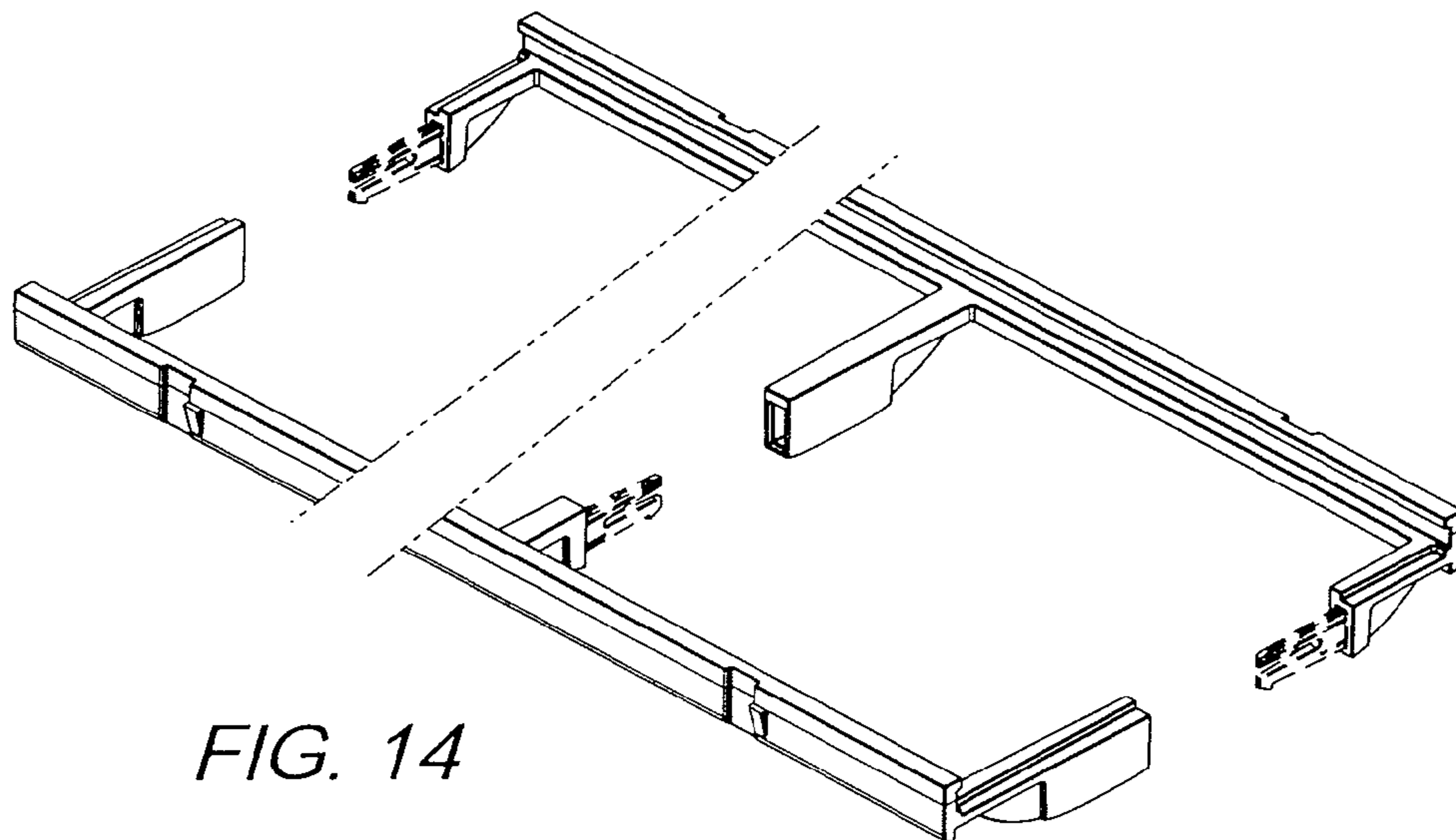


FIG. 14

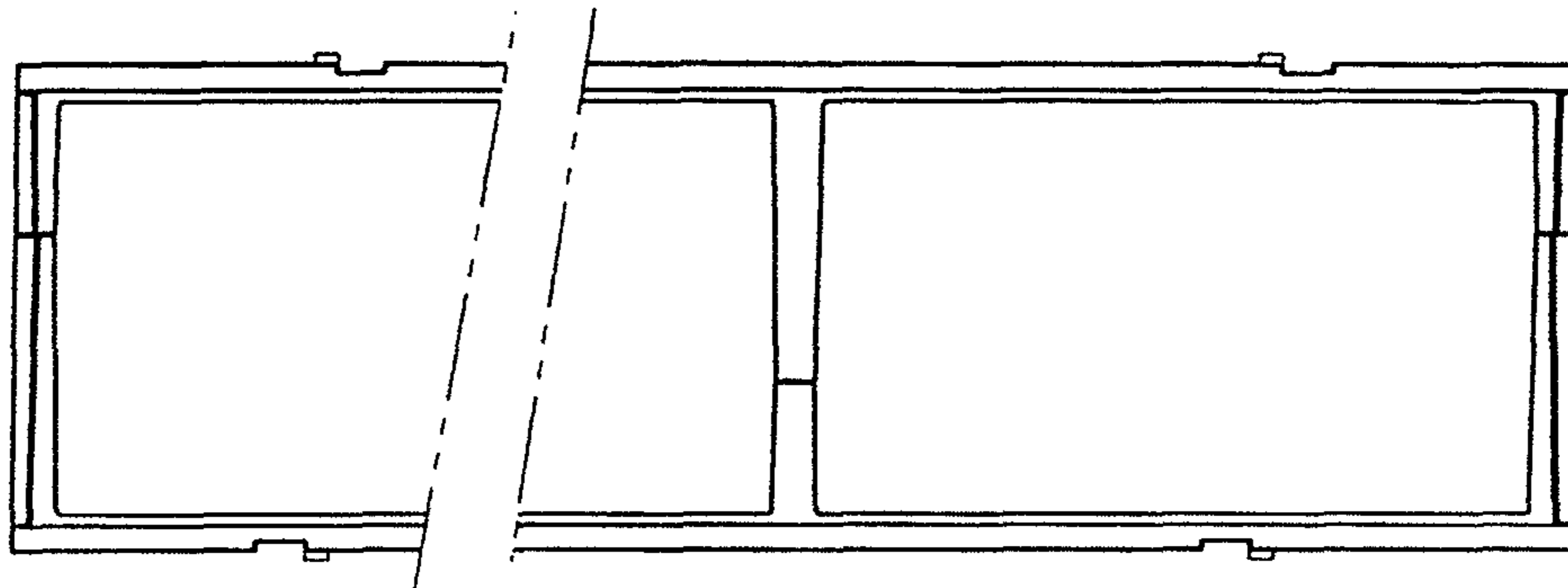


FIG. 15

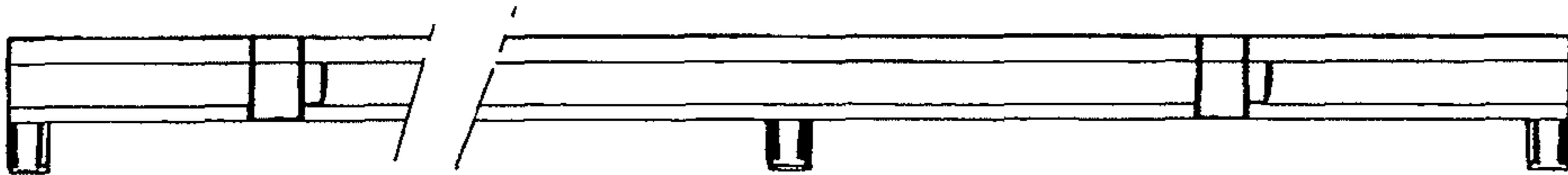


FIG. 16

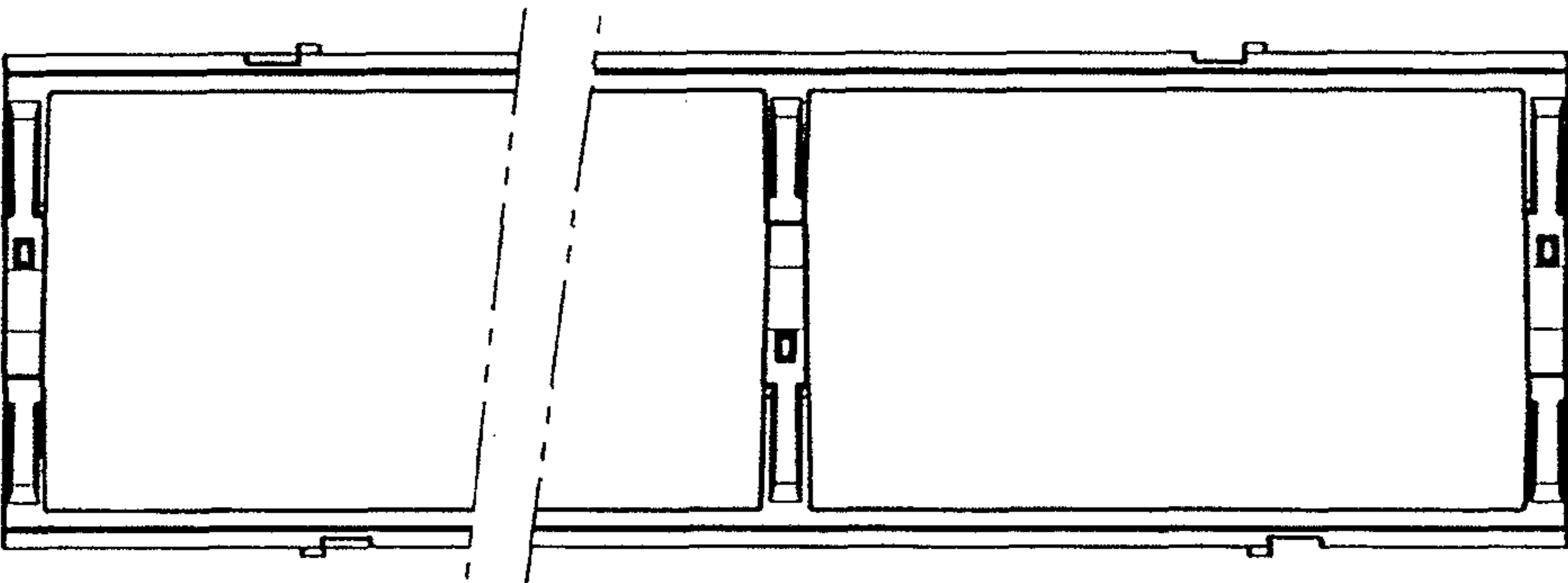


FIG. 17



FIG. 18