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(12) **United States Design Patent** (10) **Patent No.:** **US D861,398 S**
Pemle (45) **Date of Patent:** **** Oct. 1, 2019**

(54) **HARDWARELESS SHELVING UNIT**
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(72) Inventor: **Aaron Pemle**, Encino, CA (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/647,543**
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(51) **LOC (12) Cl.** **06-06**
(52) **U.S. Cl.**
USPC **D6/678.1**
(58) **Field of Classification Search**
USPC D6/675, 675.1, 678, 678.1, 705, 705.1
CPC A47B 47/00; A47B 47/04; A47B 63/00;
B25H 3/00; B25H 3/04; A47F 1/00;
A47F 7/00
See application file for complete search history.

D716,081 S * 10/2014 Dixon D6/678.1
D716,082 S * 10/2014 Dixon D6/678.1
D718,958 S * 12/2014 Boorazanes D6/675
D722,459 S * 2/2015 Schluetter D6/675.3
D741,629 S * 10/2015 Meissner D6/675.1
D744,773 S * 12/2015 Yoon D6/678
D748,416 S * 2/2016 Meissner D6/675.1
D798,087 S * 9/2017 Donnelly D6/678.1
D830,090 S * 10/2018 Etelaaho D6/681.2
2001/0037987 A1* 11/2001 Culp A47B 47/042
211/186
2002/0178979 A1* 12/2002 Tidemann A47B 47/042
108/186
2006/0243177 A1* 11/2006 Jones A47B 63/00
108/180

* cited by examiner

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(57) **CLAIM**

The ornamental design for a hardwareless shelving unit, as shown and described.

DESCRIPTION

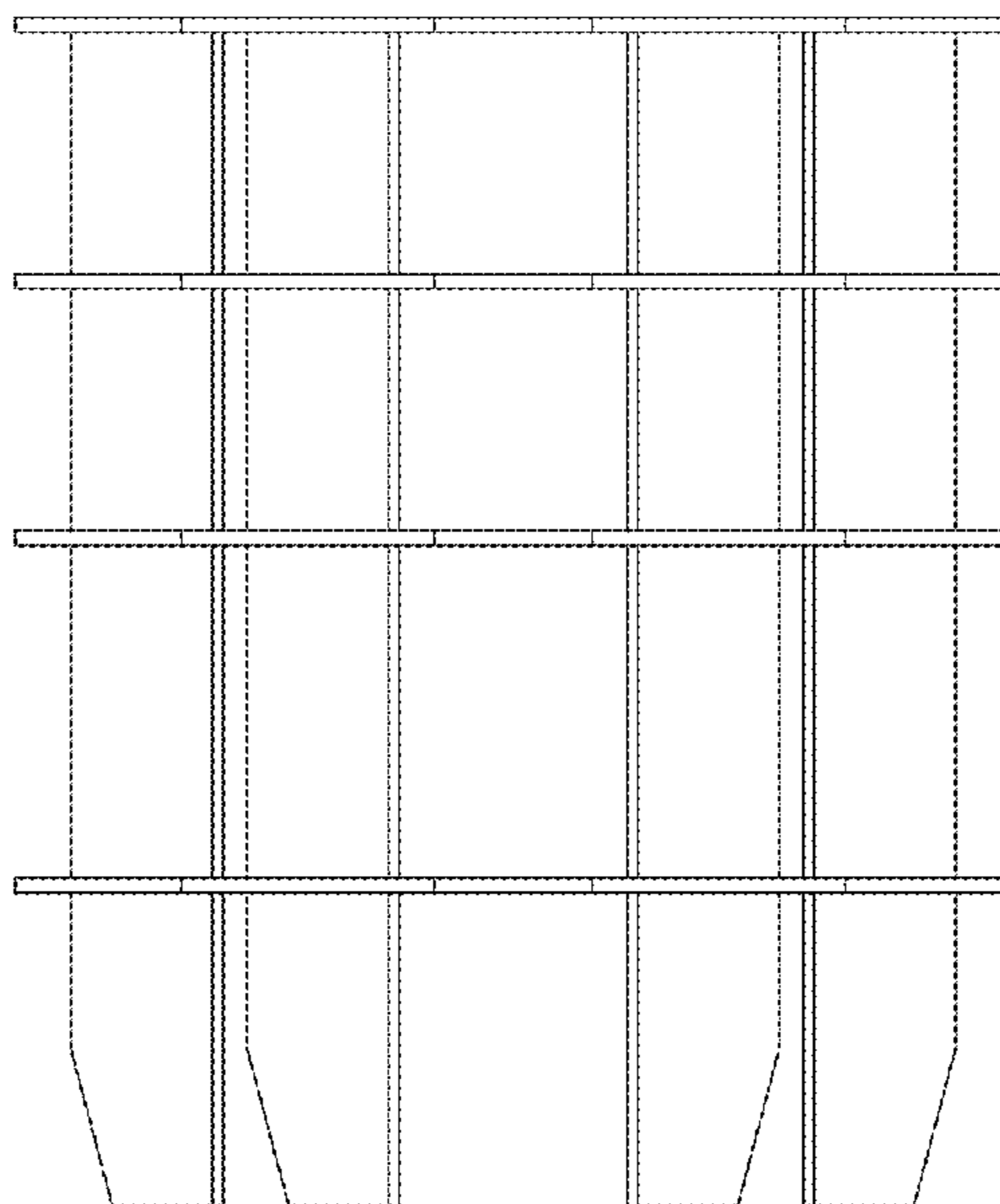
FIG. 1 is a front view of a hardwareless shelving unit, showing the new design;
FIG. 2 is a rear view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is side view thereof;
FIG. 6 is a top perspective view thereof;
FIG. 7 is a rear perspective view thereof;
FIG. 8 is a bottom perspective view thereof;
FIG. 9 is front perspective exploded view thereof; and,
FIG. 10 is a rear perspective exploded view thereof.

1 Claim, 4 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,366,677 A * 1/1945 Rosenthal A47B 47/042
108/180
3,113,356 A * 12/1963 Piper E06B 7/082
52/473
D247,273 S * 2/1978 Peters D6/571
D334,977 S * 4/1993 Avari D23/387
D358,725 S * 5/1995 Stender D6/407
5,855,175 A * 1/1999 Forbes A47B 47/042
100/42
D450,518 S * 11/2001 Frederick D6/630
D607,667 S * 1/2010 Cayouette D6/675.1
D632,102 S * 2/2011 Sato D6/675.1
D665,198 S * 8/2012 Levy D6/675.1
D677,943 S * 3/2013 Mendoza D6/675.1
D705,583 S * 5/2014 Meissner D6/675.1



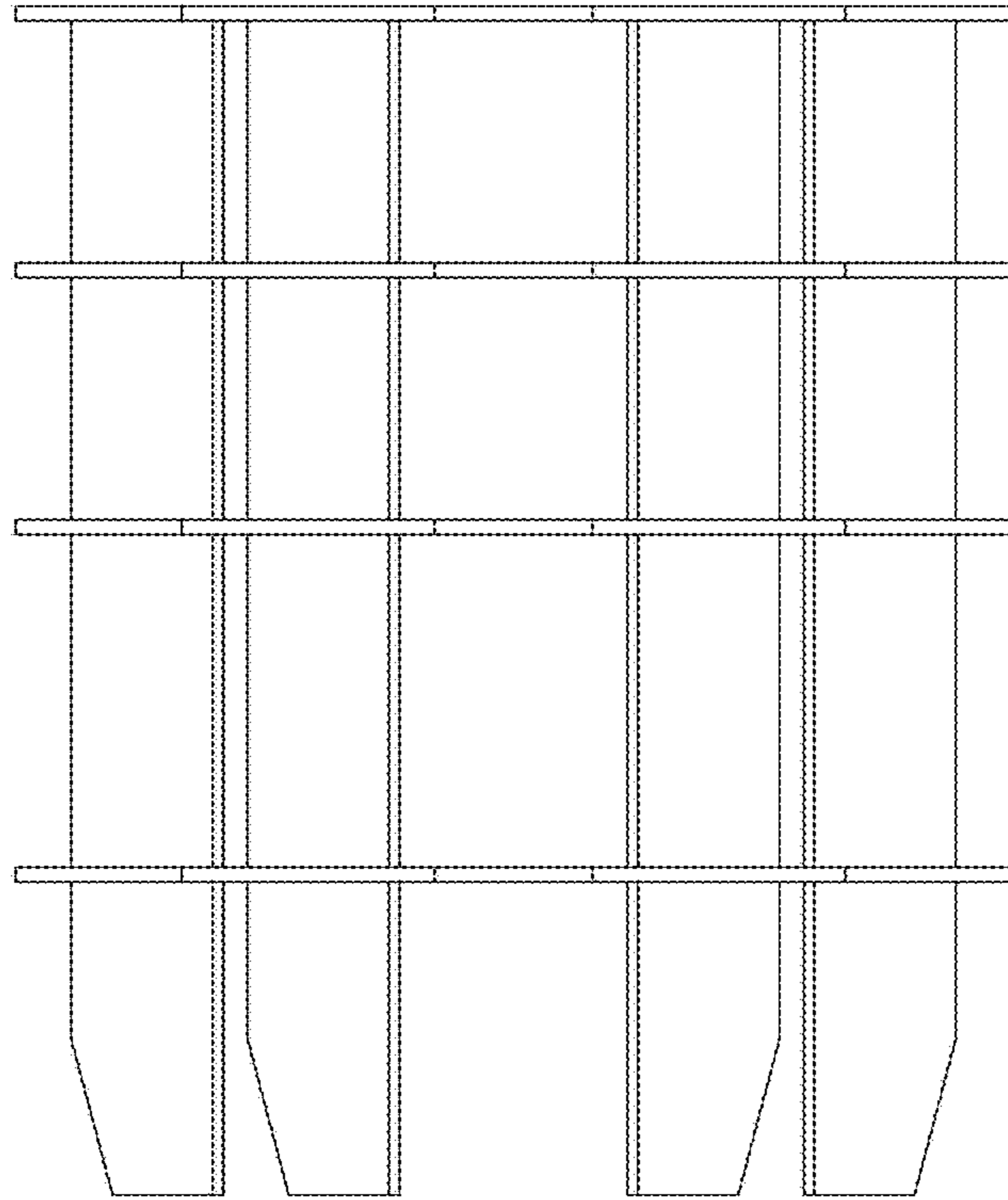


Fig. 1

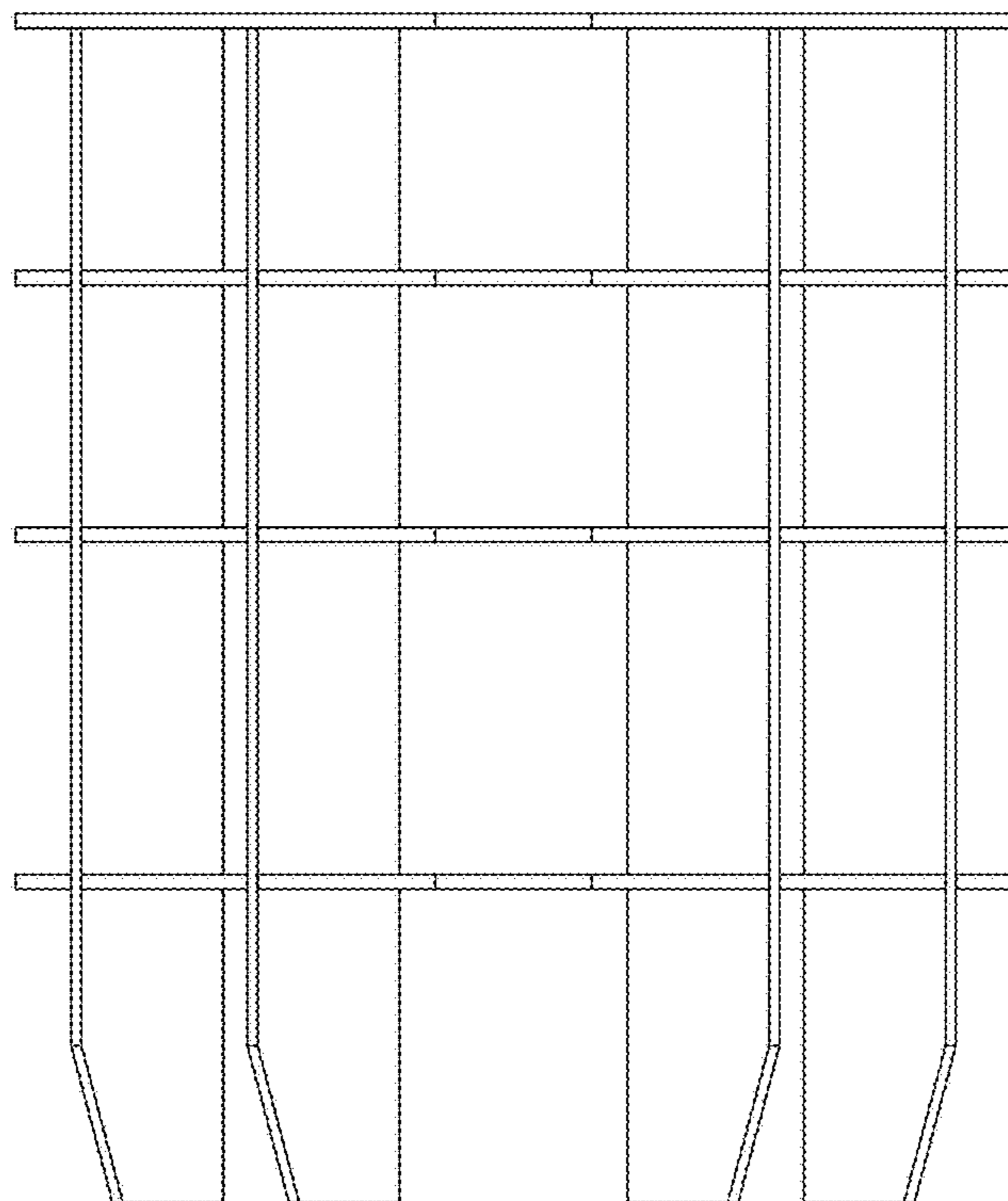


Fig. 2

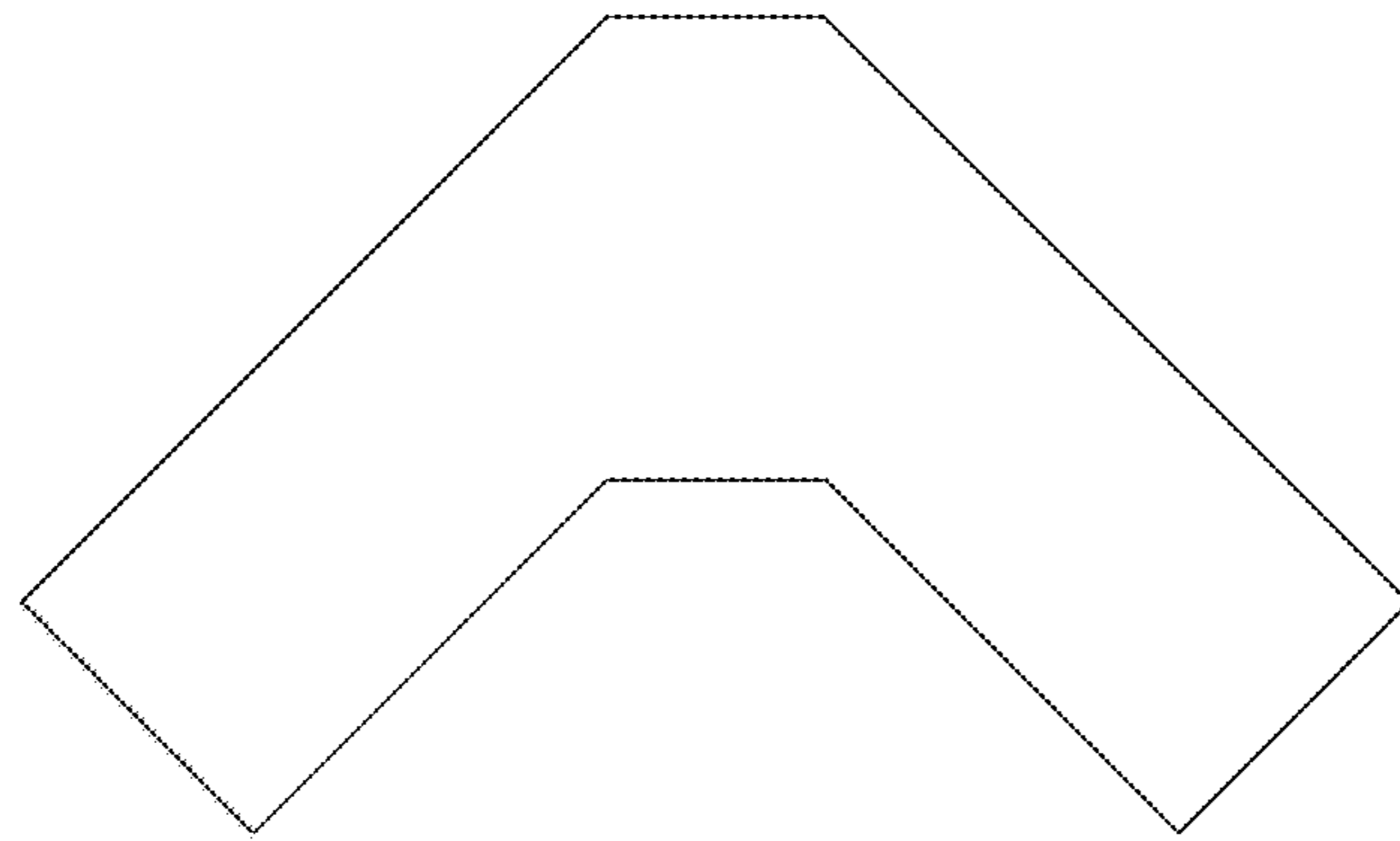


Fig. 3

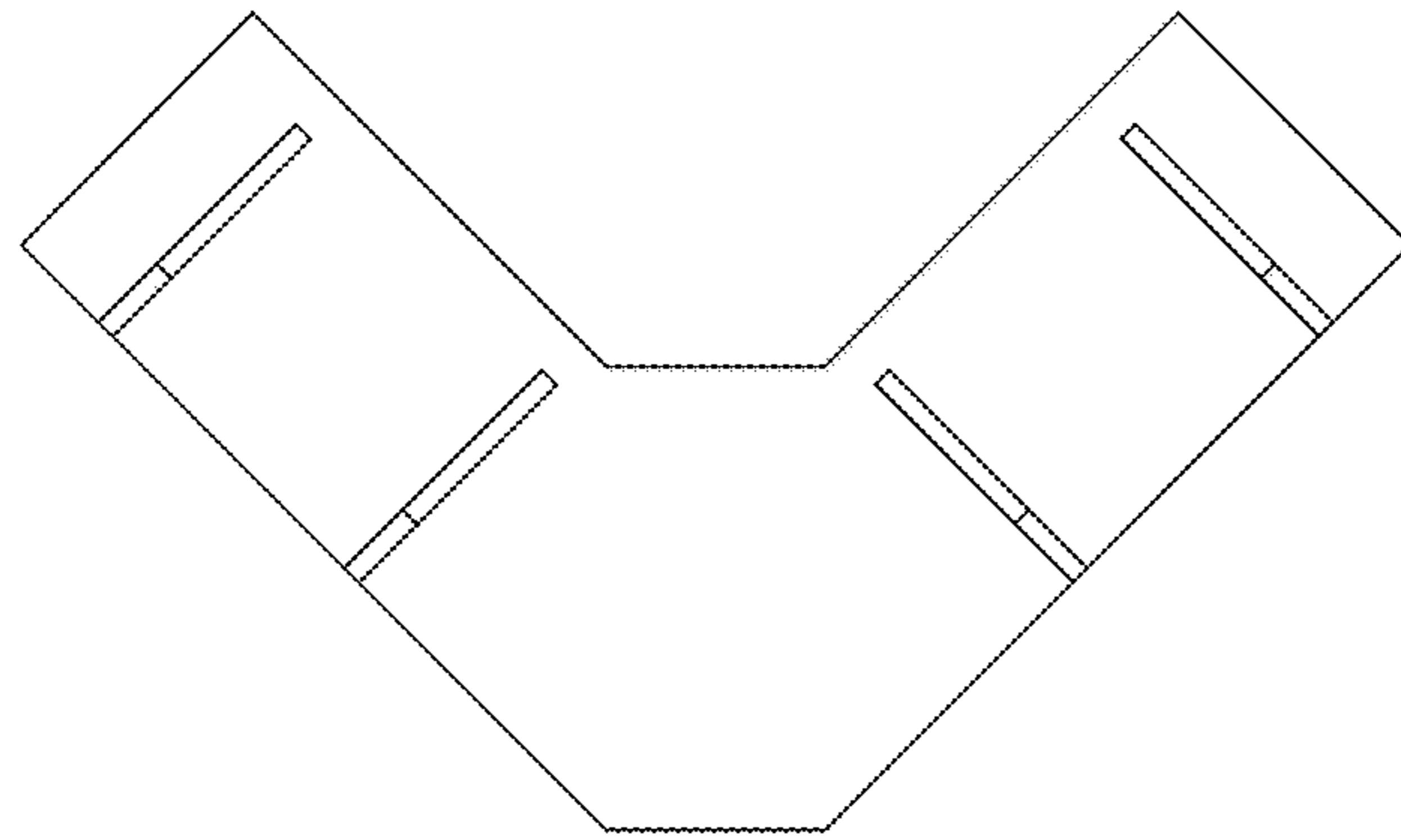


Fig. 4

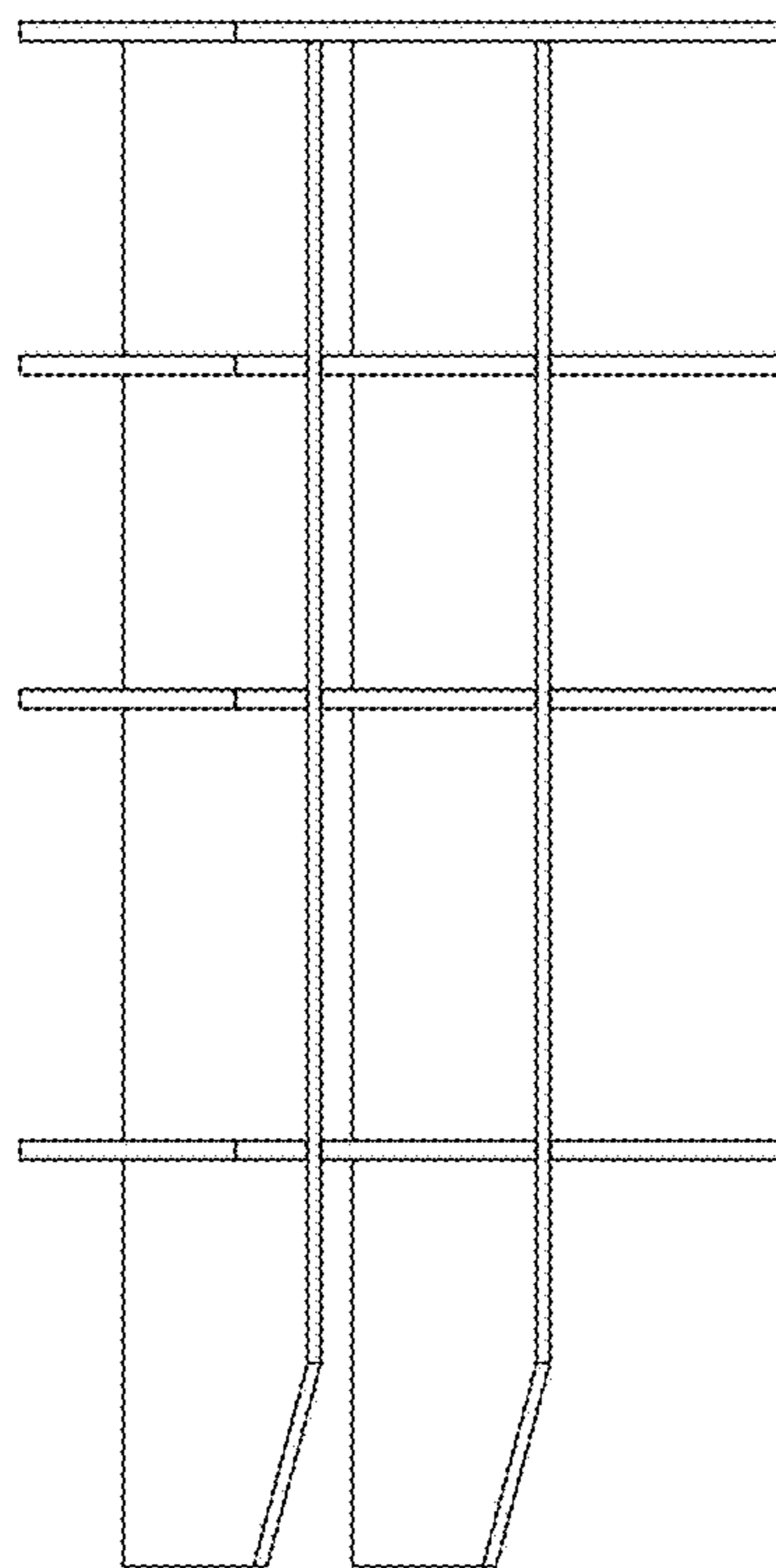


Fig. 5

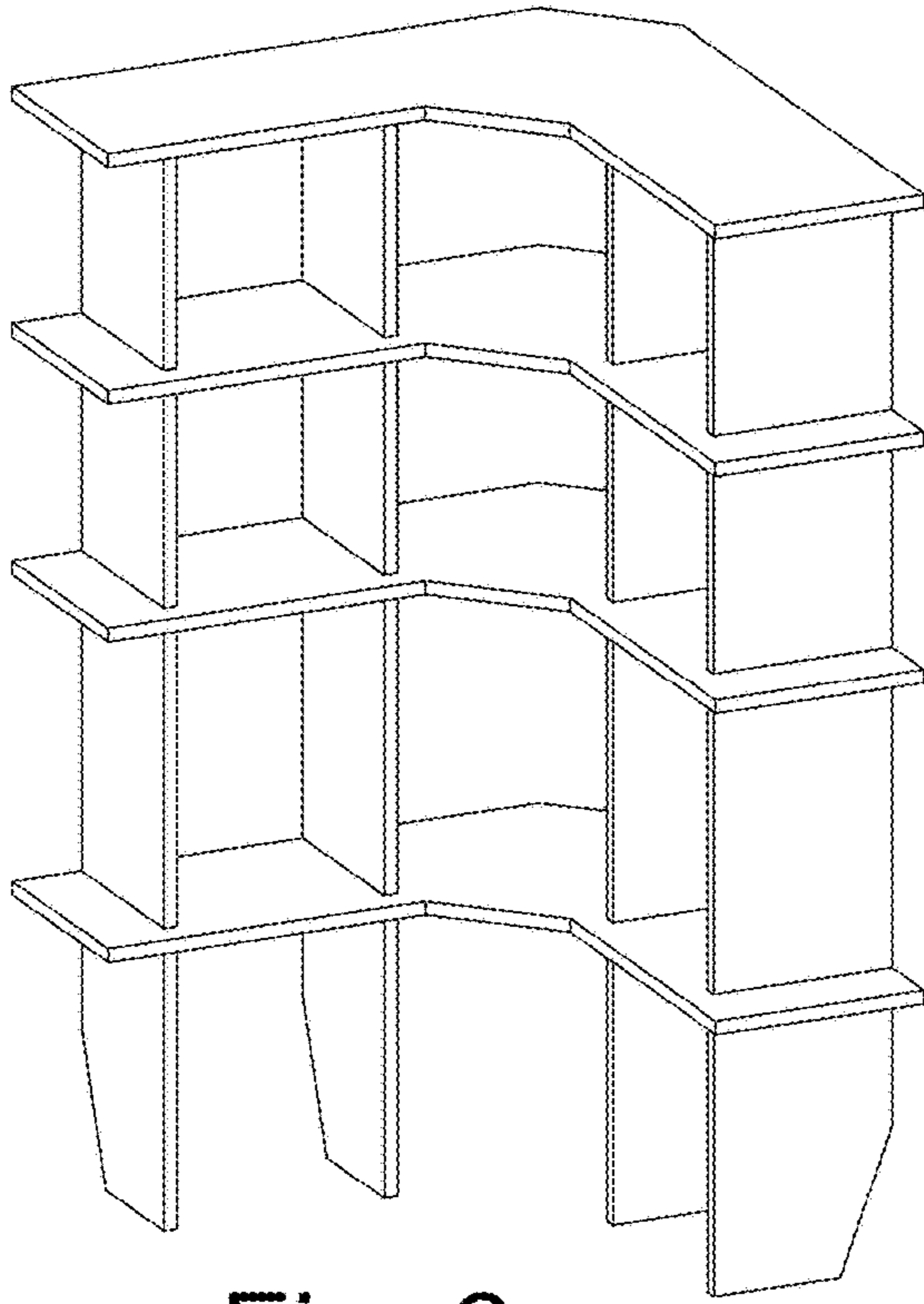


Fig. 6

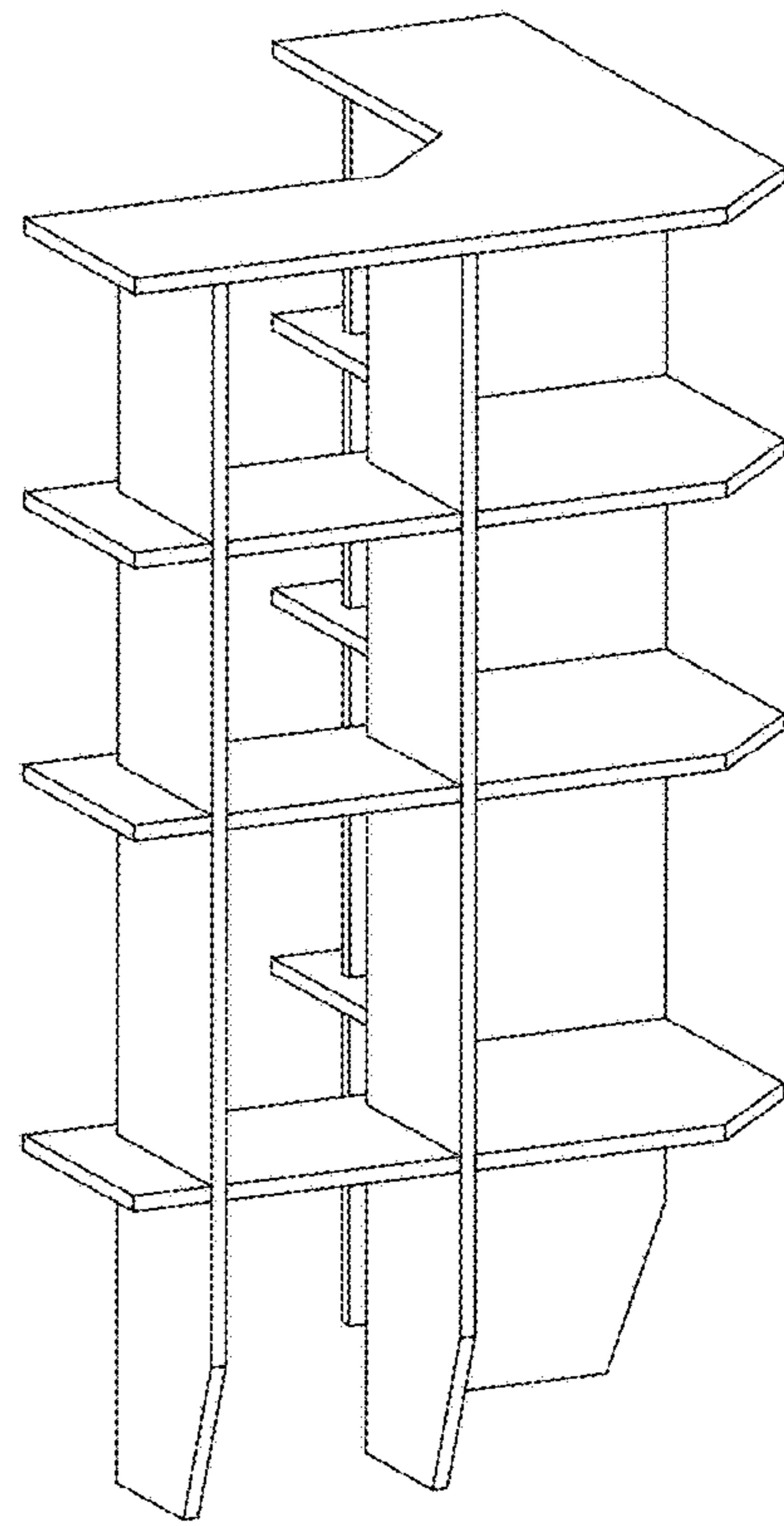


Fig. 7

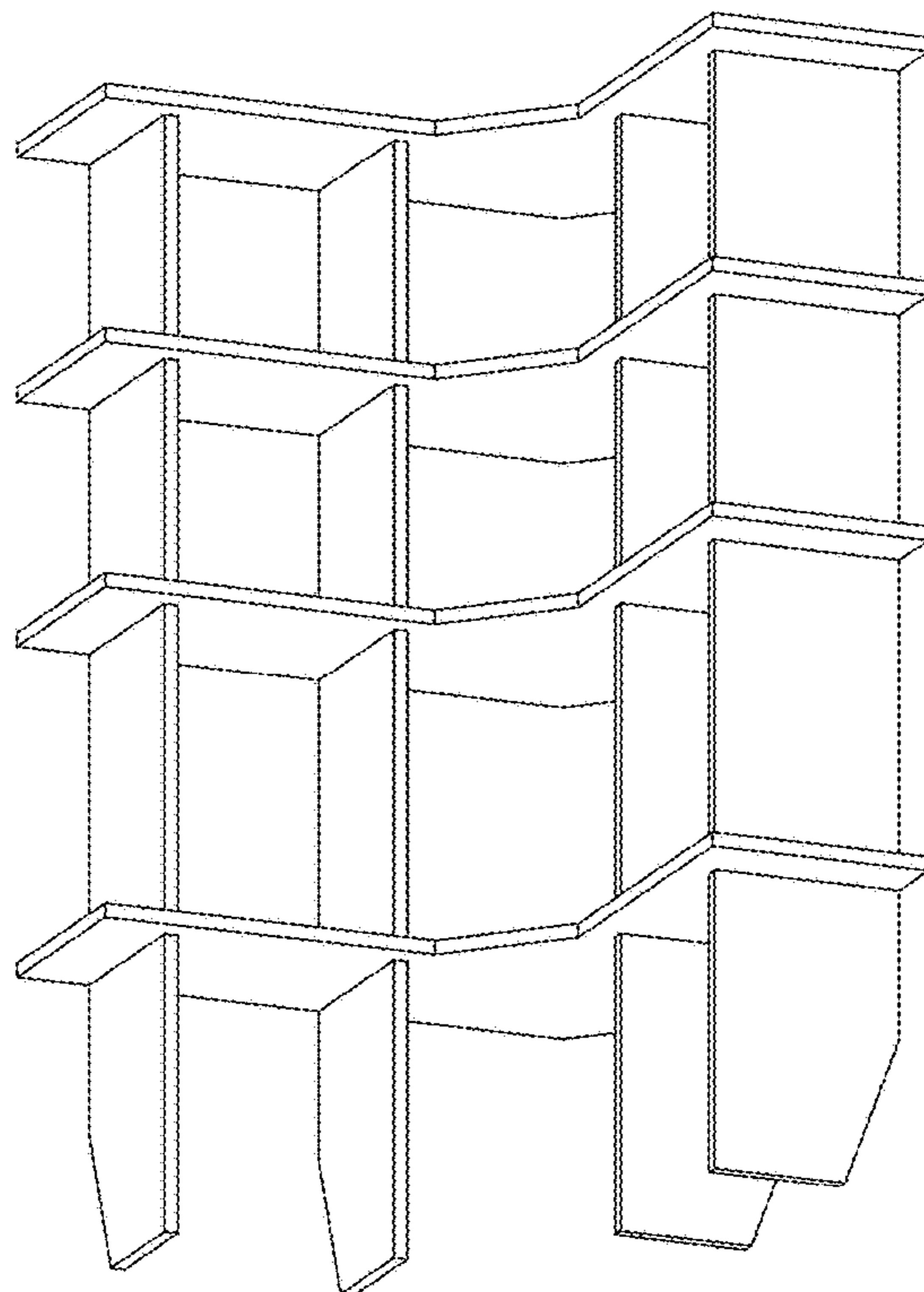


Fig. 8

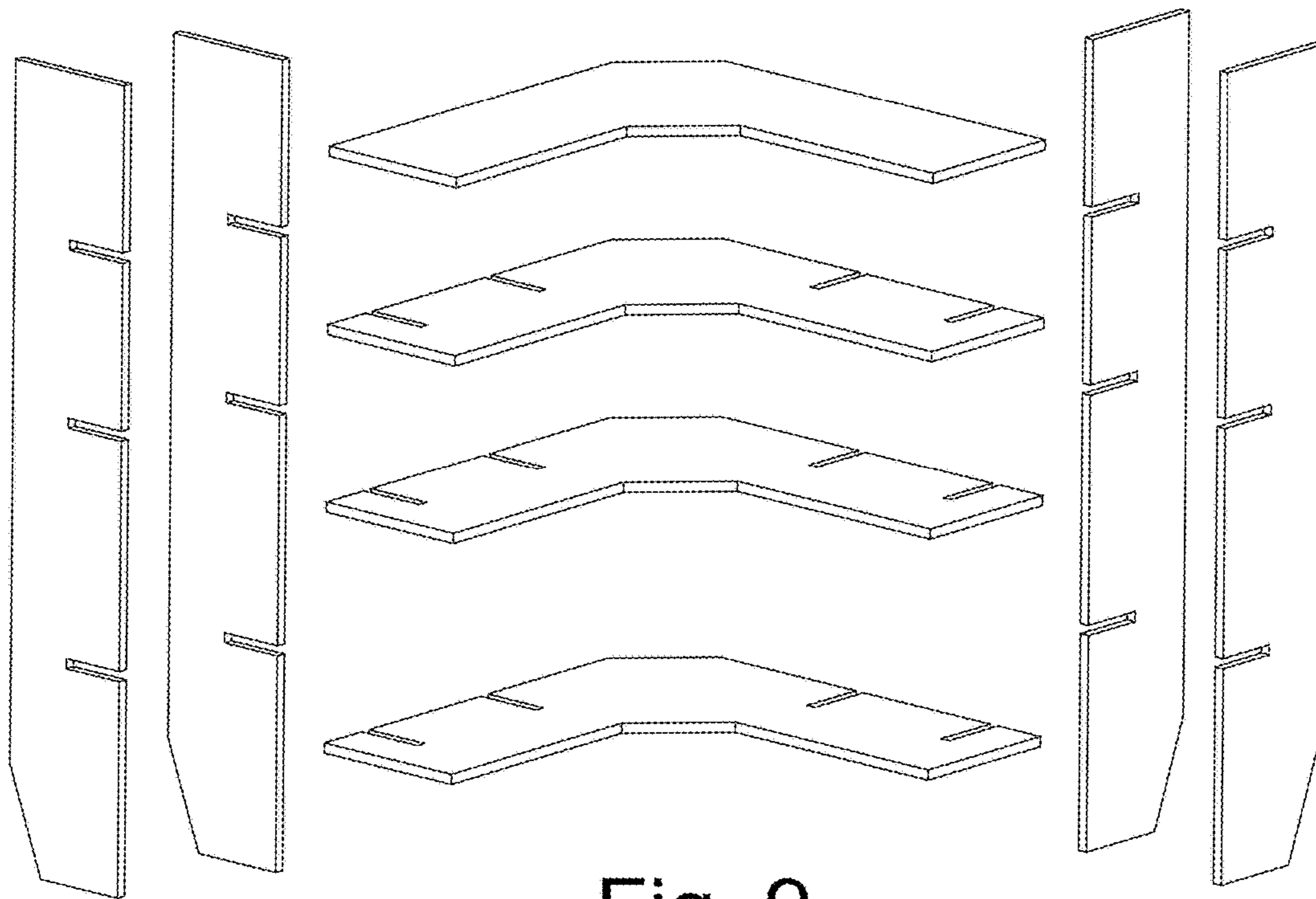


Fig. 9

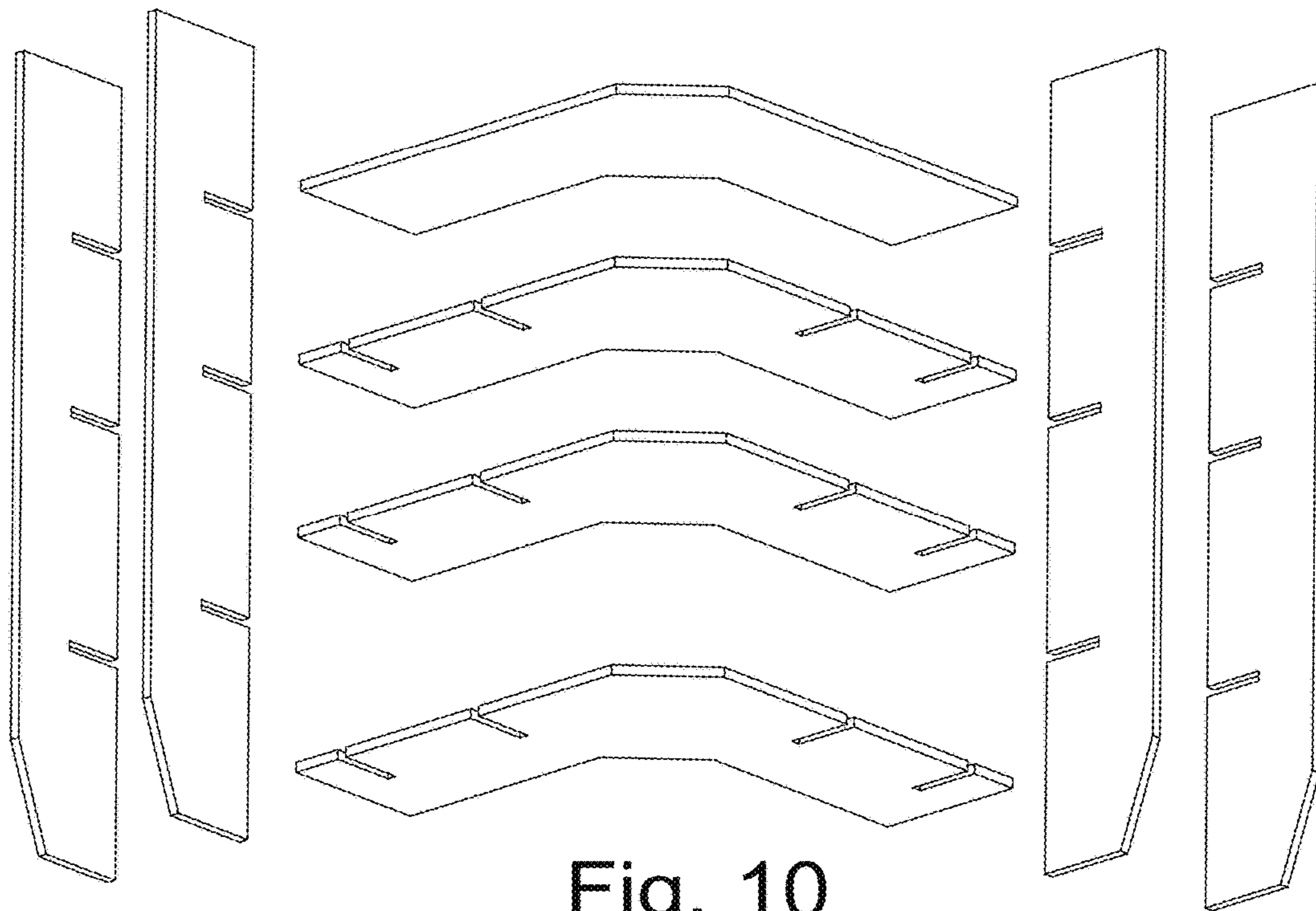


Fig. 10