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(12) **United States Design Patent** (10) **Patent No.:** **US D773,626 S**
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(54) **AIR CONDITIONER**
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(**) Term: **15 Years**
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165/121; 62/407; 62/259.1
(58) **Field of Classification Search**
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342-344, D23/351-354, 370, 385, 388;
165/121; 454/284; 62/259.1, 298, 407
CPC **F24F 13/08; F24F 13/15; F24F 13/1413;**
F24F 1/00; F24F 1/27; F24F 2001/0048
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D387,859 S * 12/1997 Ukai D23/370
D401,682 S * 11/1998 Galeazzi D23/351
D424,672 S * 5/2000 Nanjo D23/353
6,393,856 B1 * 5/2002 Gunji F24F 1/0011
62/259.1
D539,404 S * 3/2007 Nagahori D23/351
D539,887 S * 4/2007 Kato D23/351
D539,888 S * 4/2007 Tsuji D23/351

D553,720 S * 10/2007 Kato D23/351
D553,727 S * 10/2007 Kato D23/351
D579,094 S * 10/2008 Motonishi D23/351
D601,237 S * 9/2009 Nishio D23/354
D603,031 S * 10/2009 Kashimoto D23/351
D705,409 S * 5/2014 Hagiwara D23/351
D705,917 S * 5/2014 Hagiwara D23/351
D720,442 S * 12/2014 Kosuge D23/351
D720,443 S * 12/2014 Kosuge D23/351

(Continued)

OTHER PUBLICATIONS

India Mart [online]. Retrieved on Mar. 15, 2016 from URL: <http://www.indiamart.com/acr-services-pune/cassette-type-air-conditioner-unit.html>.*

(Continued)

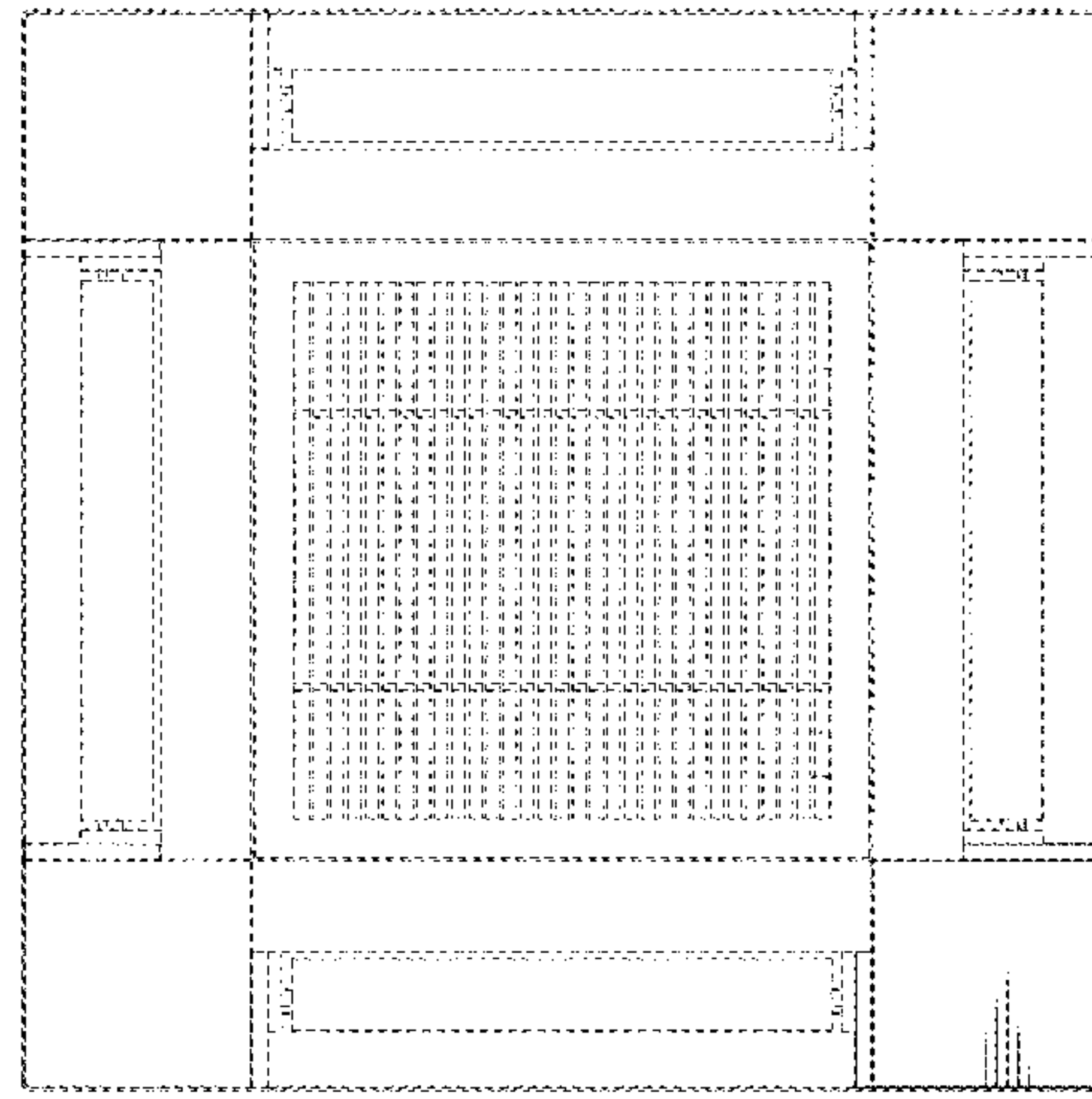
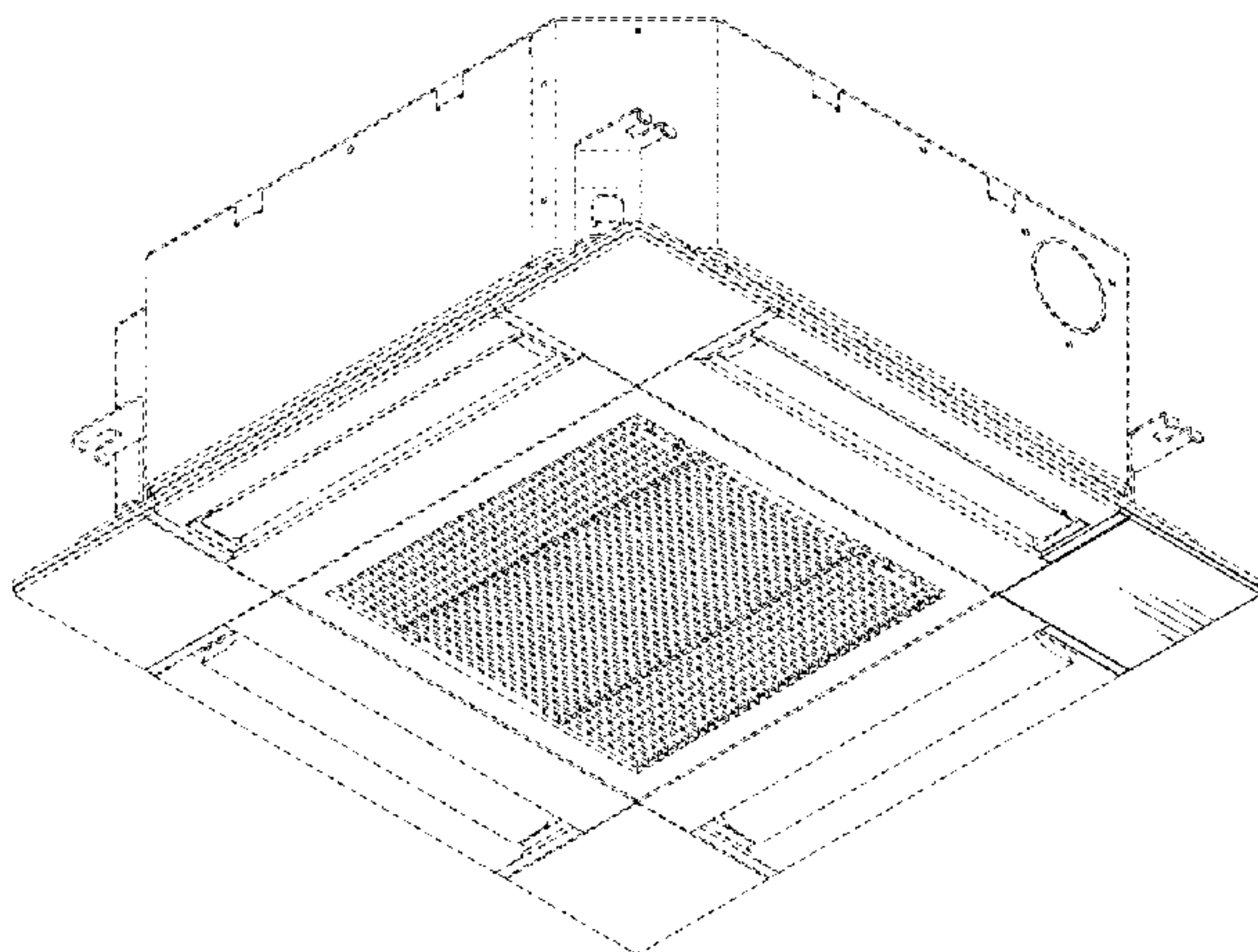
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(57) **CLAIM**
The ornamental design for an air conditioner, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the front, right, and top sides of an air conditioner of our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a right side view thereof; and,
FIG. 8 is a reference exploded perspective view in a state where a panel is opened.
The broken lines shown represent unclaimed subject matter of the air conditioner and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D724,715 S * 3/2015 Isshiki D23/351
2002/0108391 A1* 8/2002 Kim F24F 1/0011
62/407
2015/0007967 A1* 1/2015 Jeong F24F 1/0011
165/121
2015/0038068 A1* 2/2015 Matsunaga F24F 13/1413
454/284
2015/0096723 A1* 4/2015 Jeong F24F 13/1426
165/121

OTHER PUBLICATIONS

Amit Aircone [online]. Retrieved on Apr. 7, 2016 from URL:
<http://amitaircone.com/images/aste3.jpg>.*

* cited by examiner

Fig. 1

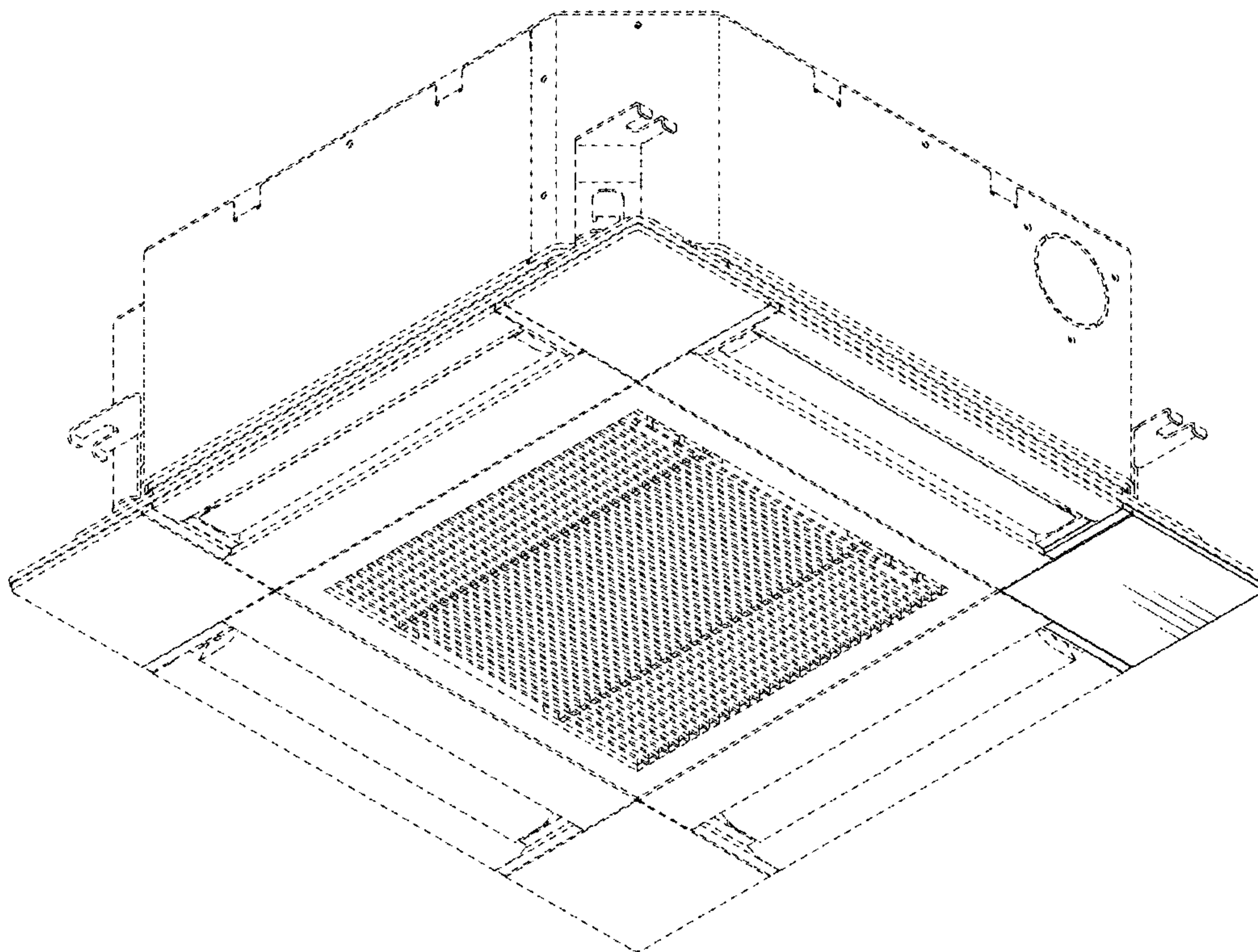


Fig. 2

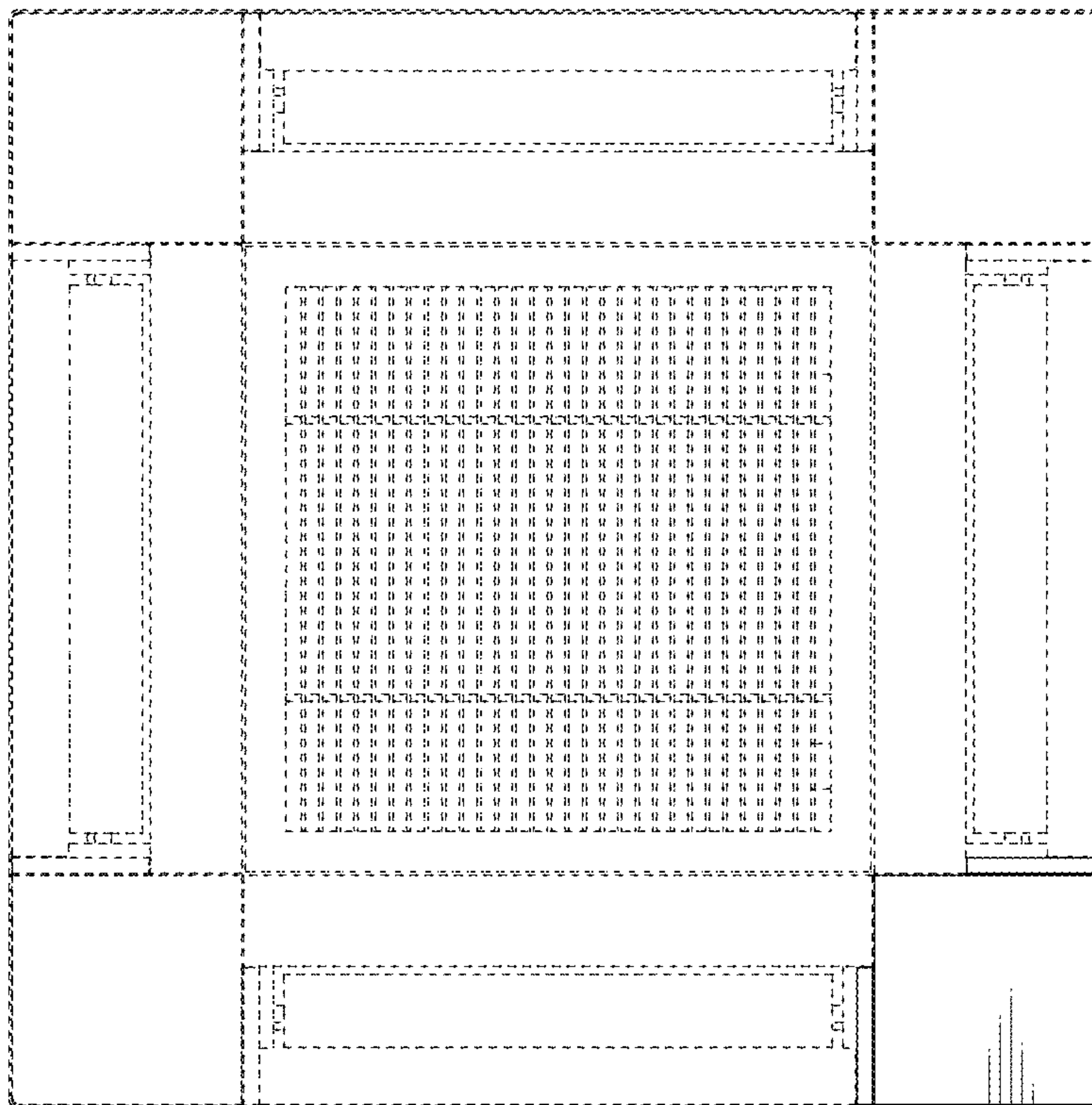


Fig. 3

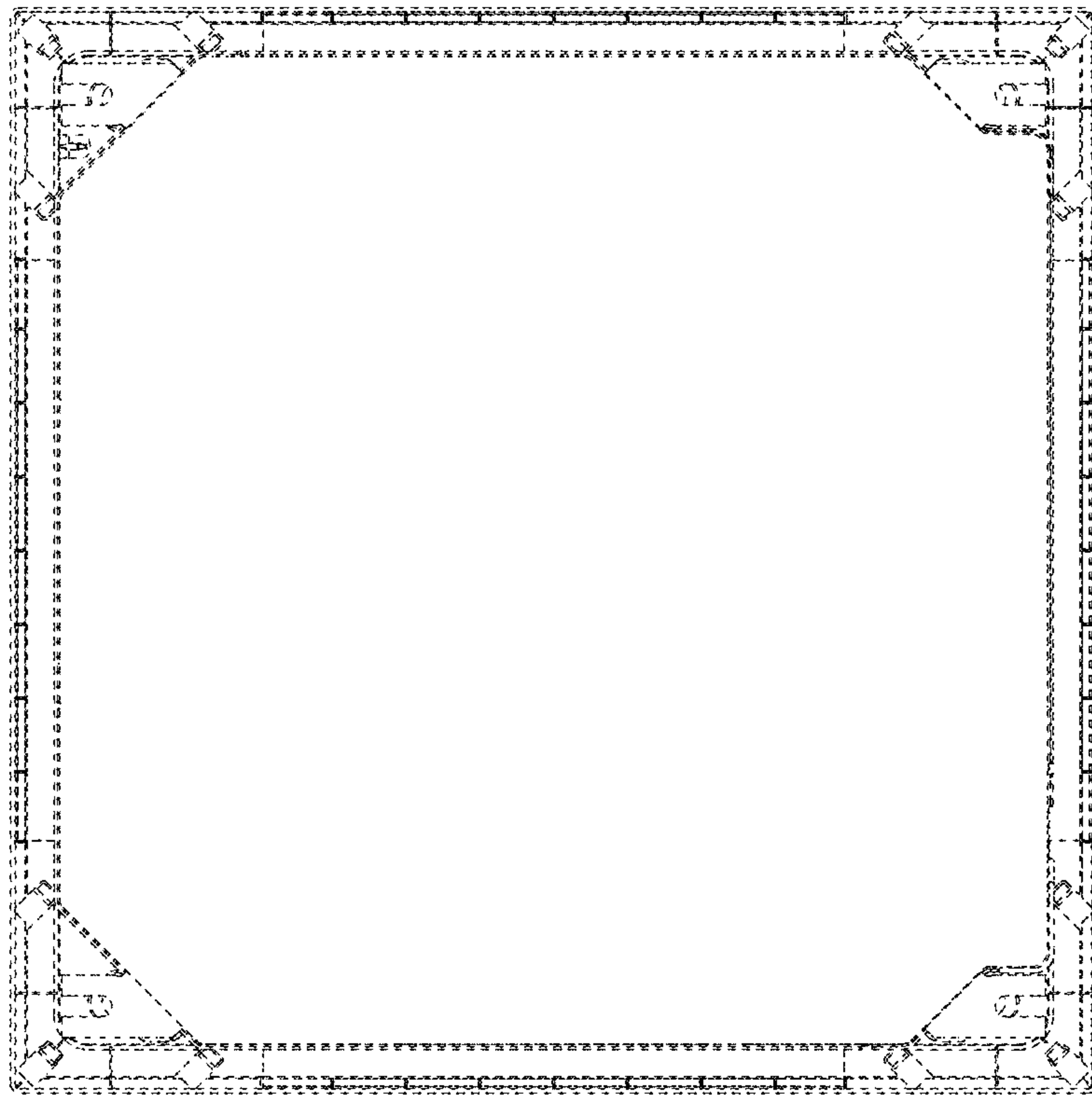


Fig. 4

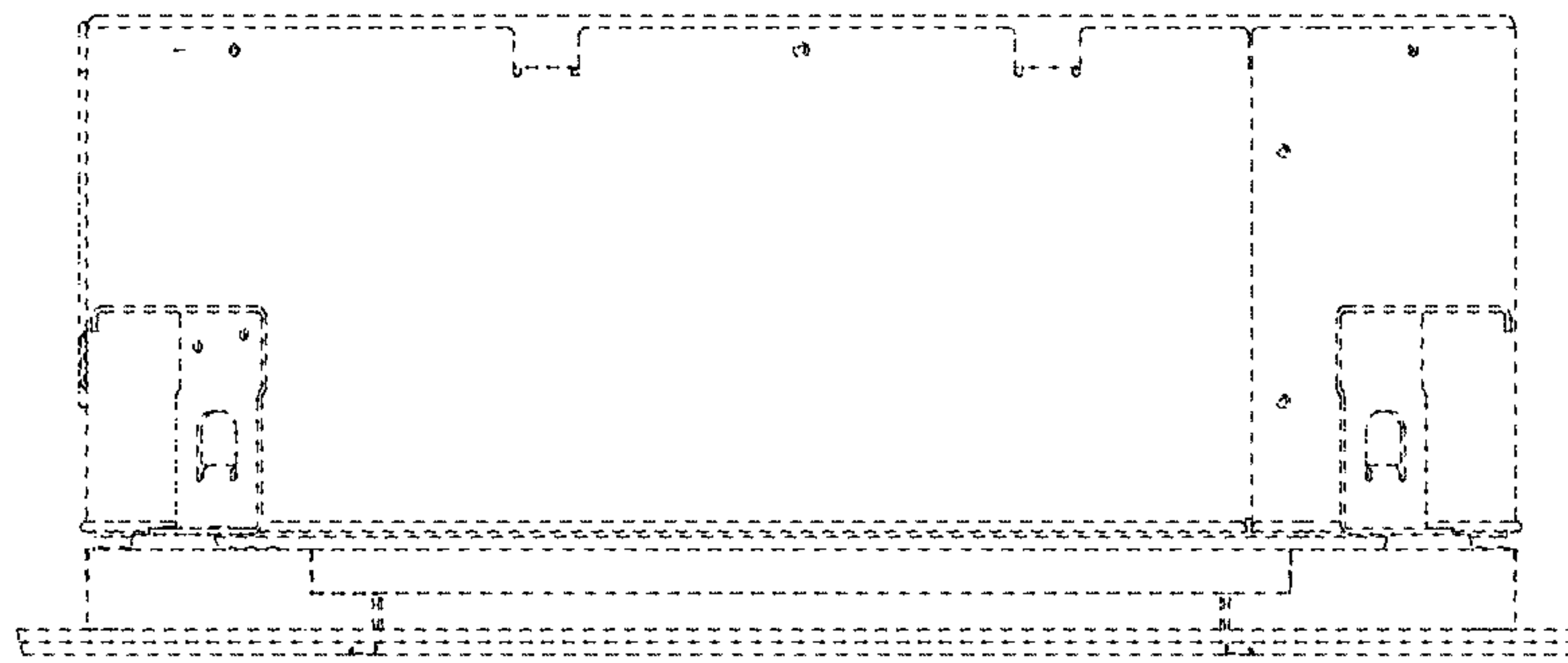


Fig. 5

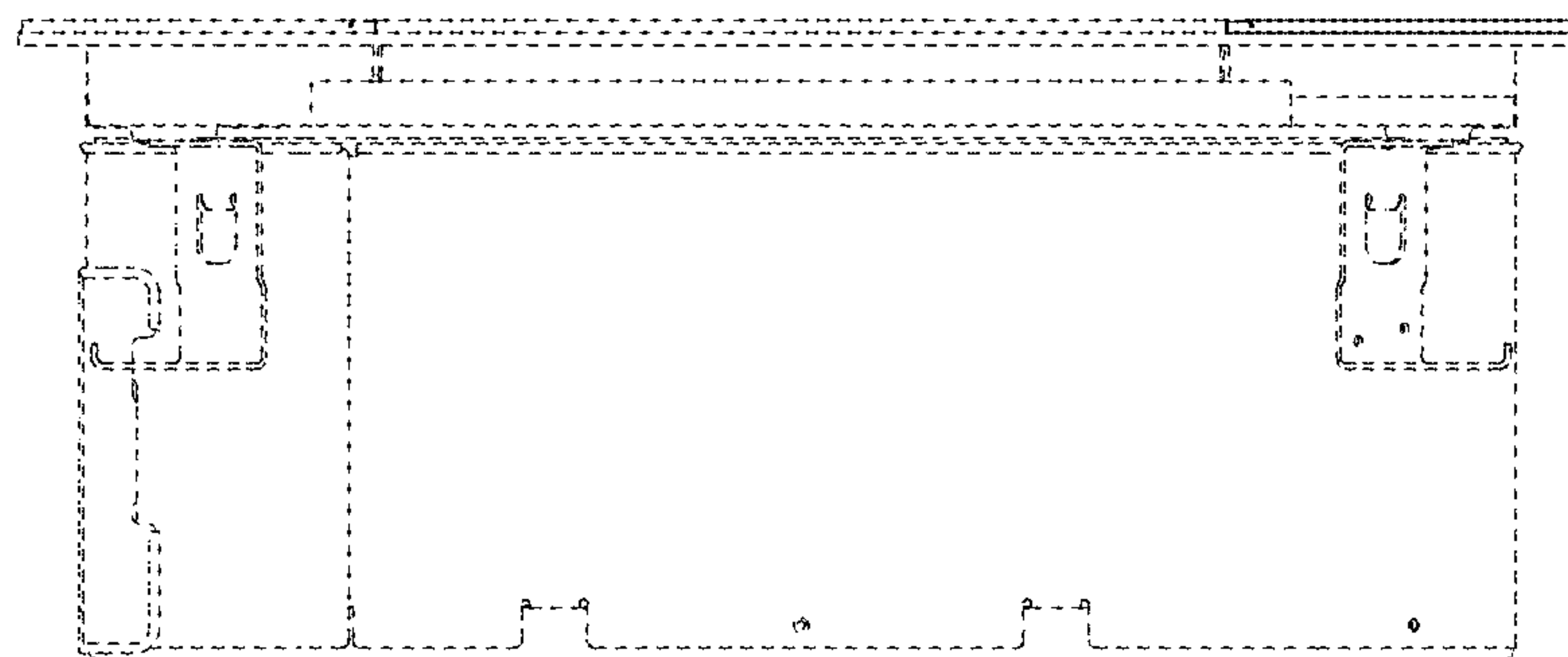


Fig. 6

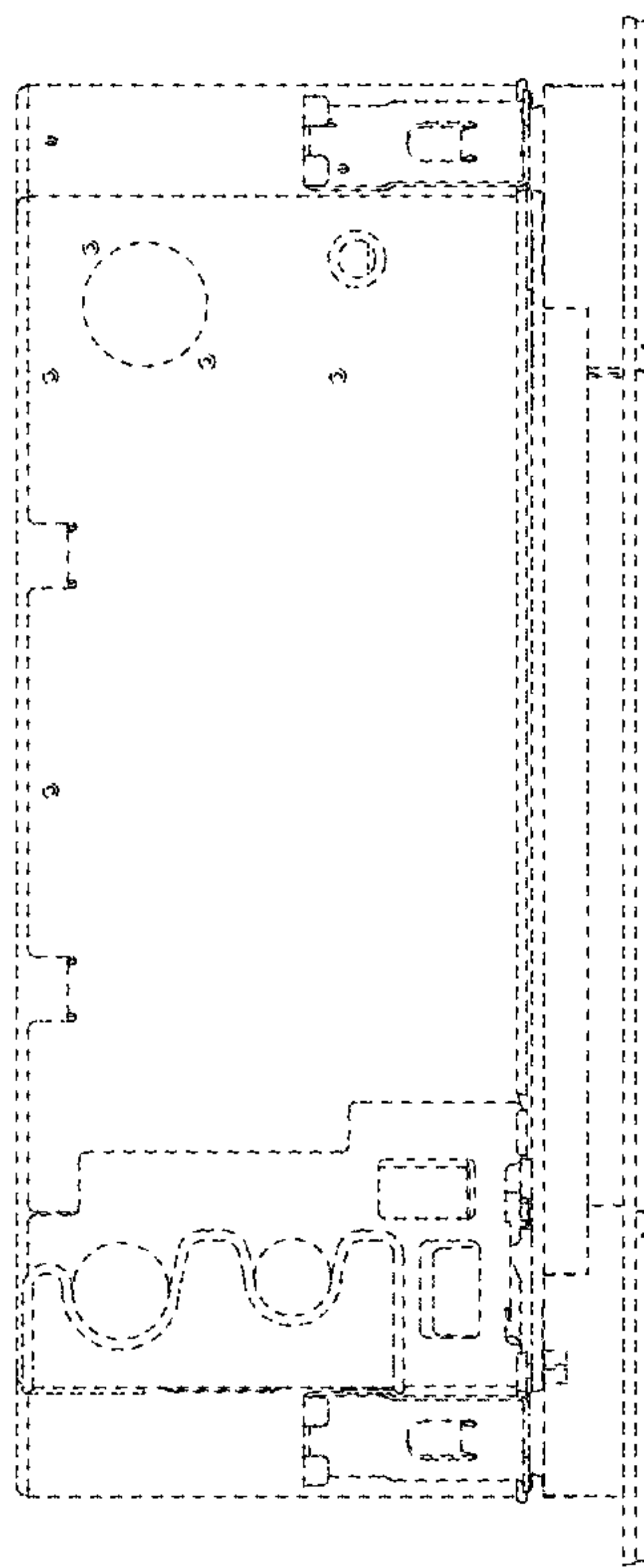


Fig. 7

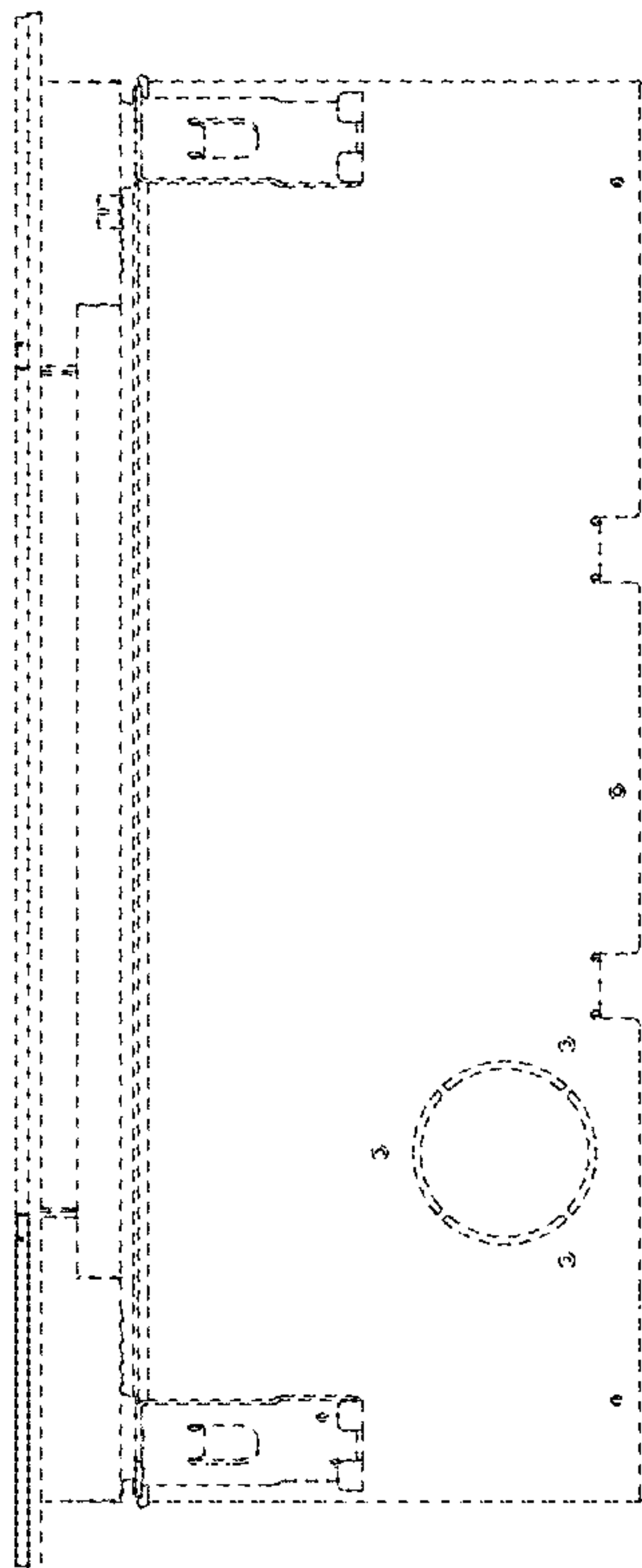


Fig. 8

