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(12) **United States Design Patent** (10) **Patent No.:** **US D879,776 S**
Nagamune et al. (45) **Date of Patent:** **** Mar. 31, 2020**

(54) **INFORMATION DISPLAY FOR RAILWAY VEHICLE**

FOREIGN PATENT DOCUMENTS

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CN 304426712 * 12/2017
CN 304800517 * 9/2018

(Continued)

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(57) **CLAIM**

(**) Term: **15 Years**

The ornamental design for an information display for railway vehicle, as shown and described.

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(30) **Foreign Application Priority Data**

DESCRIPTION

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(51) **LOC (12) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/371**

(58) **Field of Classification Search**
USPC D14/300–302, 305, 307, 314, 336–337, D14/371, 374–384, 388–389, 448, D14/450–451, 210, 214, 126, 432, D14/444–446, 316–317, 323–324; 40/406, 427; D24/137–138, 160, 186; D20/39, 41–42; D6/300, 308, 310; D10/15, 21, 24; D21/324–325, 329, 370;
(Continued)

FIG. 1 is a front perspective view of the front, right, and top sides of an information display for railway vehicle showing our new design;

FIG. 2 is a rear perspective view of the rear, right, and top sides thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is an enlarged cross-sectional view of 9-9; and,

FIG. 10 is another front elevation of the Information display for railway vehicle of FIGS. 1-9, showing the design in use within a railway vehicle.

The broken lines shown in FIGS. 2, 4 and 9 represent portions of the information display for railway vehicles and form no part of the claimed design.

The broken lines shown in FIG. 10, represent environment of the information display for railway vehicles and form no part of the claimed design.

(56) **References Cited**

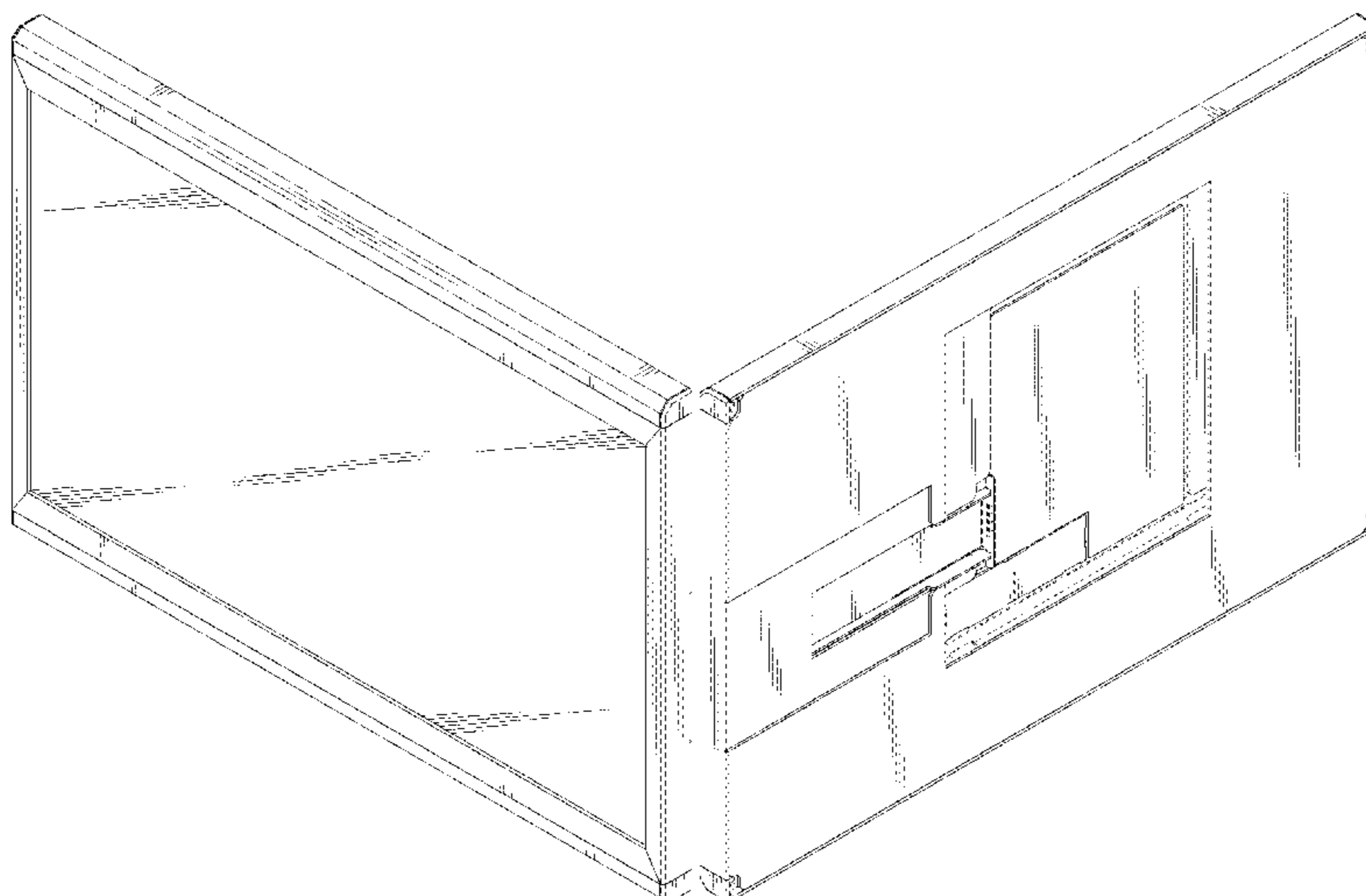
U.S. PATENT DOCUMENTS

2,651,852 A * 9/1953 Urbain A47B 97/001
434/417

3,363,341 A * 1/1968 Glassman B43L 1/06
434/417

(Continued)

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**

USPC 361/521; 174/382, 552; D13/184;
D19/88, 113; D12/42
CPC E04H 1/1272; E04H 1/1222; G09F 13/00;
G09F 9/00; G09F 9/3023; G09F 9/3026
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D471,236 S * 3/2003 Robbins, III D19/82
D519,117 S * 4/2006 Lewis D14/374
D593,090 S * 5/2009 Ougiya D14/371
D594,062 S * 6/2009 Loerakker D19/113
D615,508 S * 5/2010 Kumano D14/126
D618,189 S * 6/2010 Honda D14/126
D623,156 S * 9/2010 Kasuga D14/126
D623,425 S * 9/2010 Mischel, Jr. D14/129
D624,070 S * 9/2010 Lee D14/336
D635,976 S * 4/2011 Lee D14/374
D636,745 S * 4/2011 Yokota D14/126
D661,268 S * 6/2012 Itou D14/126
D664,513 S * 7/2012 Laube D14/126
D666,566 S * 9/2012 Sugita D14/126
D669,076 S * 10/2012 Haller D14/374
D690,295 S * 9/2013 Fletcher D14/336
D693,343 S * 11/2013 Haller D14/374
D704,938 S * 5/2014 Mischel, Jr. D6/300
D709,844 S * 7/2014 Kim D14/126
D711,377 S * 8/2014 Lam D14/374
D712,406 S * 9/2014 Tseng D14/374
D714,746 S * 10/2014 Euseok D14/126
D718,262 S * 11/2014 Ogiya D14/126
D718,731 S * 12/2014 Lee D14/126
D722,299 S * 2/2015 Kim D14/126
D722,579 S * 2/2015 Yagi D14/126
D725,060 S * 3/2015 Lam D14/126

D730,852 S * 6/2015 Park D14/126
D746,241 S * 12/2015 Kurihara D14/126
D757,720 S * 5/2016 Lai D14/341
D762,772 S * 8/2016 Tsuruoka D14/371
D763,203 S * 8/2016 Ikegaya D13/168
D766,899 S * 9/2016 Kim D14/374
D769,133 S * 10/2016 Bryant D10/24
D769,241 S * 10/2016 Mazz D14/341
D781,291 S * 3/2017 Hu D14/374
D781,800 S * 3/2017 Kluser D14/126
D786,836 S * 5/2017 Leabman D14/126
D789,313 S * 6/2017 Jacobi D14/126
D805,047 S * 12/2017 Dry D14/126
D805,488 S * 12/2017 Dry D14/126
D805,489 S * 12/2017 Dry D14/126
D836,580 S * 12/2018 Ostensen D14/126
D837,786 S * 1/2019 Okumura D14/371
D842,857 S * 3/2019 Kimura D14/371
D851,172 S * 6/2019 Vaiden, II D19/113
D852,272 S * 6/2019 Lim D19/113
D854,426 S * 7/2019 Cintron D10/24
D862,595 S * 10/2019 Bastiani D20/10
2002/0046858 A1 * 4/2002 Reyes H02G 3/18
174/549
2004/0217244 A1 * 11/2004 Wu F16M 11/126
248/278.1
2006/0150464 A1 * 7/2006 Lindsey A47G 1/065
40/735
2015/0107142 A1 * 4/2015 Burrous A47G 1/0622
40/714
2017/0168524 A1 * 6/2017 Kim G06F 1/1626

FOREIGN PATENT DOCUMENTS

JP D1409470 * 3/2011
KR 300552154.0000 * 2/2010

* cited by examiner

Fig. 1

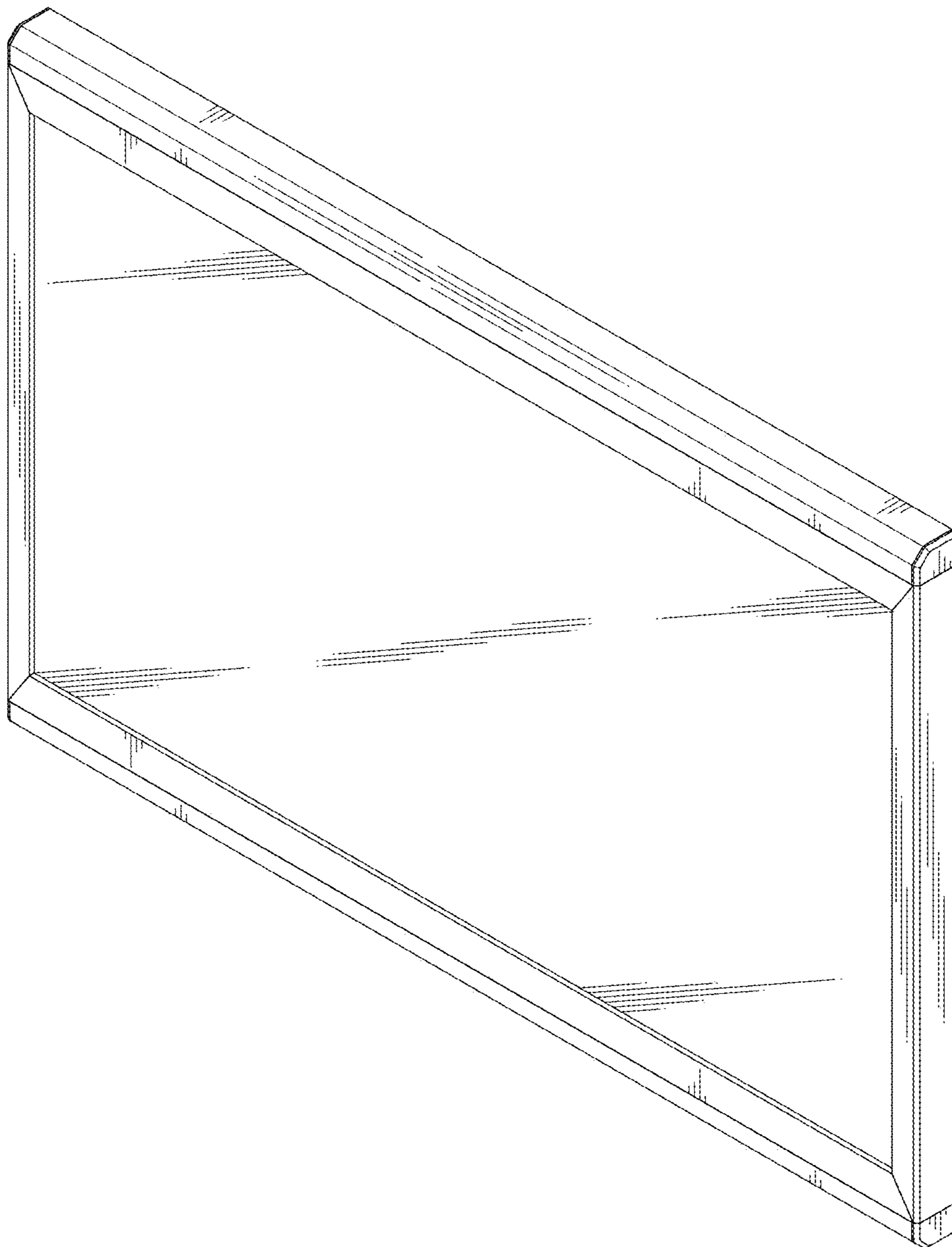


Fig. 2

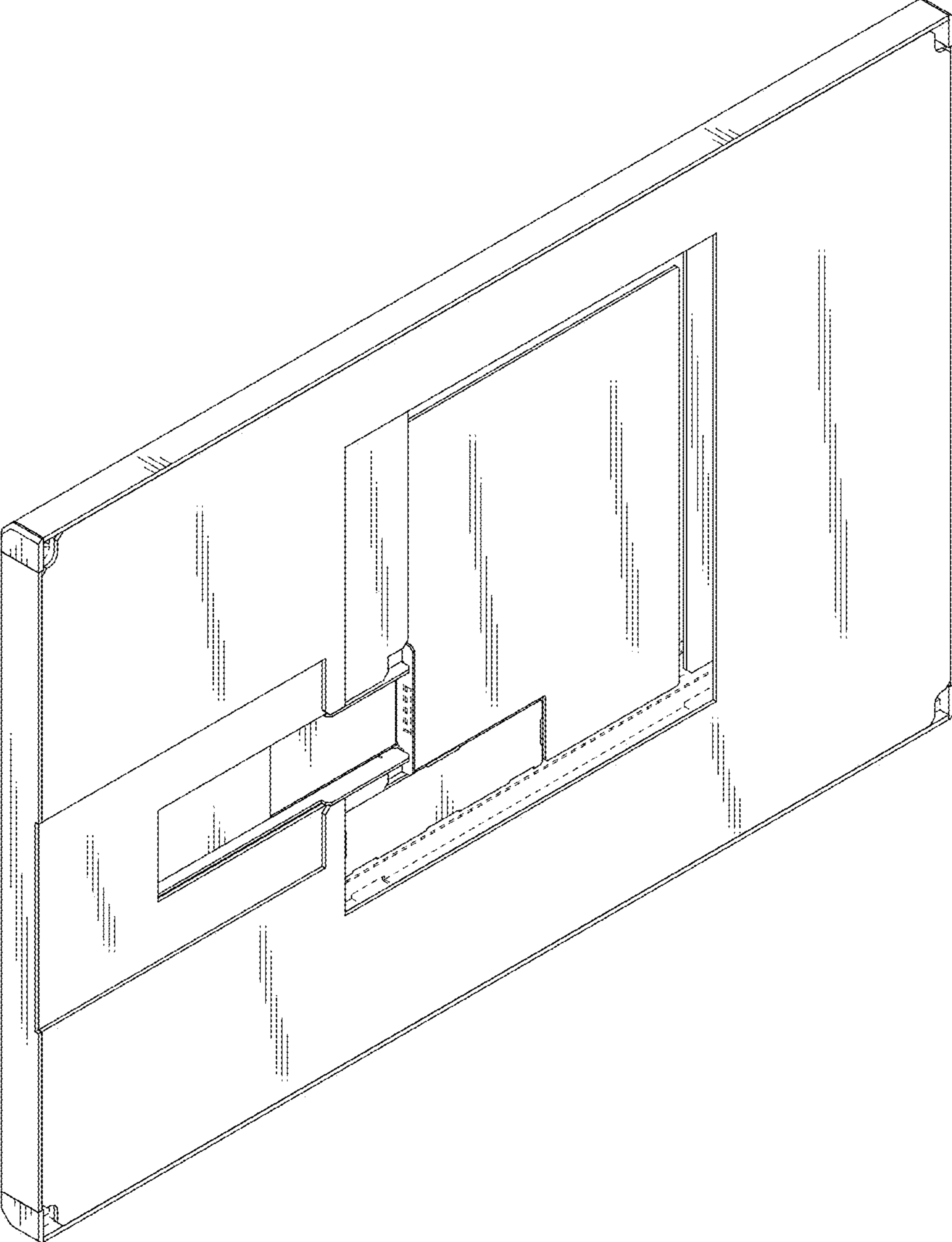


Fig. 3

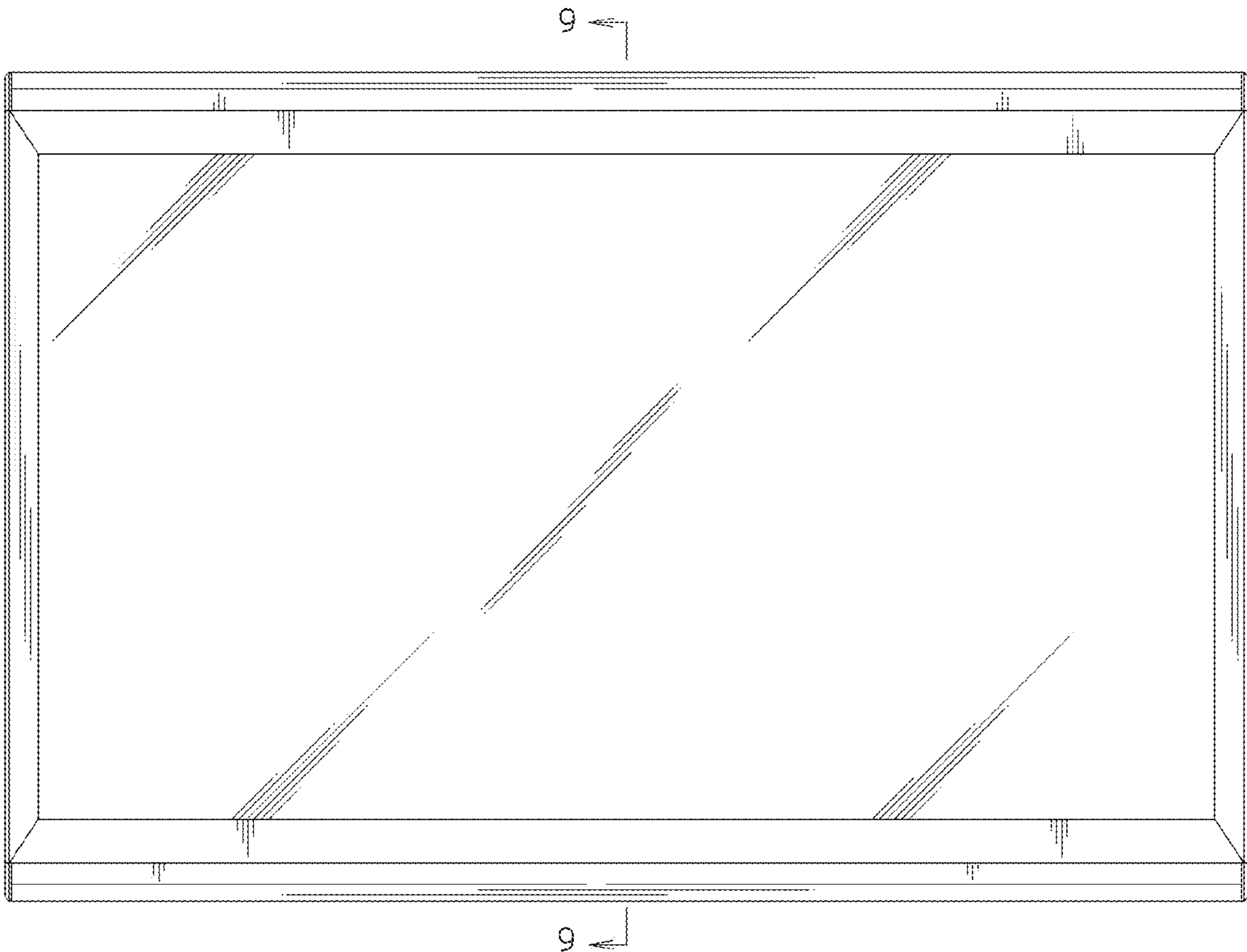


Fig. 4

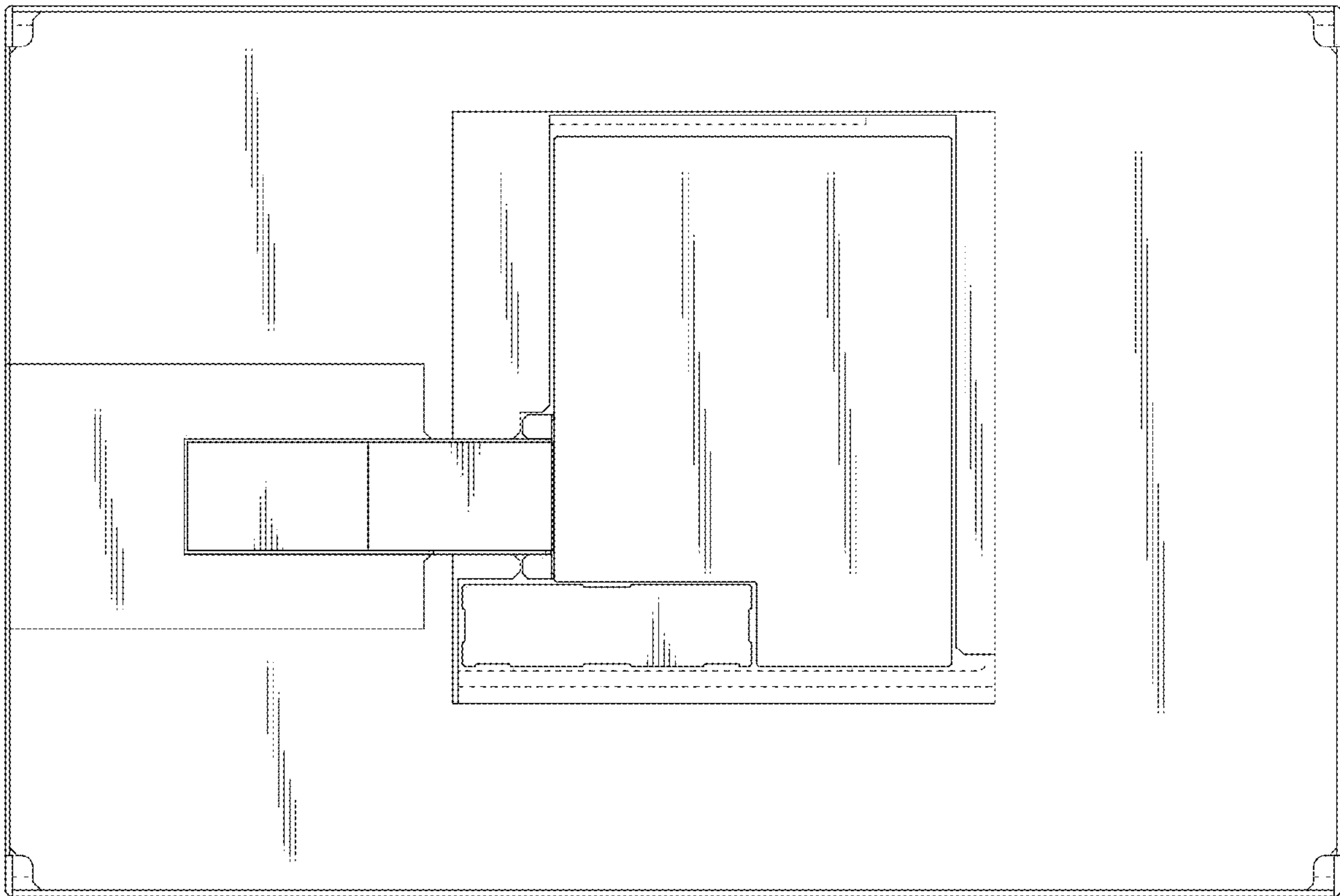


Fig. 5

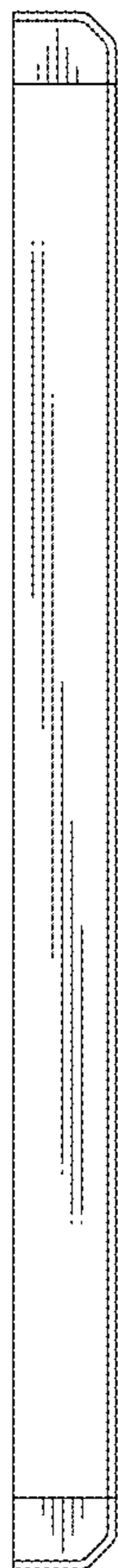


Fig. 6

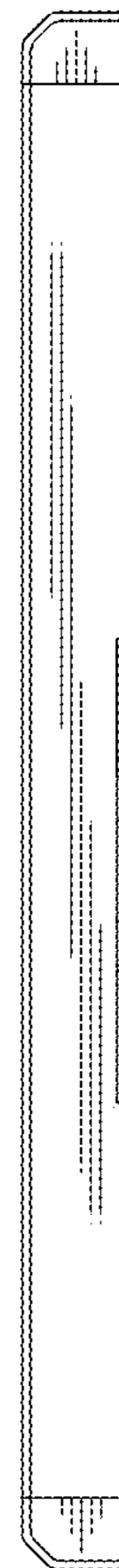


Fig. 7



Fig. 8



Fig. 9

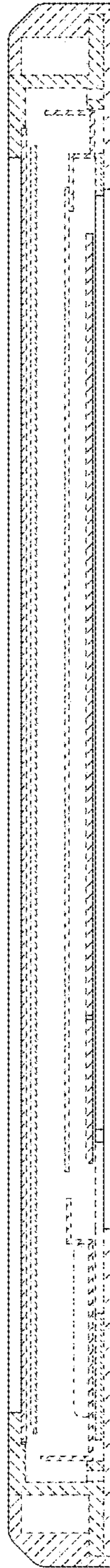


Fig. 10

