US00D871899S

(12) United States Design Patent

Hargrave

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(45) Date of Patent: ** Jan. 7, 2020

(54) **SHEET PILING**

(71) Applicant: **CMI LIMITED CO.**, Marietta, GA (US)

(72) Inventor: **Steve Hargrave**, Roswell, GA (US)

(73) Assignee: **CMI LIMITED CO.**, Marietta, GA (US)

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

(21) Appl. No.: **29/635,477**

(22) Filed: **Jan. 31, 2018**

(51) **LOC (12) Cl.** **08-08**

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

(58) **Field of Classification Search**
USPC D25/119, 164, 199; D8/367, 382, D8/394–396

(Continued)

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Primary Examiner — L. Martinez
(74) *Attorney, Agent, or Firm* — Gardner Groff & Greenwald, PC

(57) **CLAIM**

The ornamental design for a sheet piling, substantially as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a first embodiment of a sheet piling showing my new design.

FIG. **2** is a second perspective view of the sheet piling of FIG. **1**.

FIG. **3** is an end view of the sheet piling of FIG. **1**, the opposite end view being substantially a mirror image thereof.

FIG. **4** is a front view of the sheet piling of FIG. **1**.

FIG. **5** is a back view of the sheet piling of FIG. **1**.

FIG. **6** is a first side view of the sheet piling of FIG. **1**.

FIG. **7** is a second side view of the sheet piling of FIG. **1**.

FIG. **8** is a first detailed perspective view of the male interlock portion of the sheet piling in FIG. **1**.

FIG. **9** is a second detailed perspective view of the male interlock portion of the sheet piling in FIG. **2**.

FIG. **10** is a detailed end view of the male interlock portion of the sheet piling of FIG. **3**.

FIG. **11** is a detailed end view of a female interlock profile portion of the sheet piling in FIG. **3**.

FIG. **12** is another perspective view, showing the sheet piling of FIG. **1** in a configuration of use.

FIG. **13** is another detailed perspective view thereof, showing the male interlock portion of the sheet piling in FIG. **12** in a configuration of use.

FIG. **14** is a perspective view of a second embodiment of the sheet piling, showing my new design.

FIG. **15** is a second perspective view of the sheet piling of FIG. **14**.

FIG. **16** is an end view of the sheet piling of FIG. **14**, the opposite end view being substantially a mirror image thereof.

FIG. **17** is a front view of the sheet piling of FIG. **14**.

FIG. **18** is a back view of the sheet piling of FIG. **14**.

FIG. **19** is a first side view of the sheet piling of FIG. **14**.

FIG. **20** is a second side view of the sheet piling of FIG. **14**.

FIG. **21** is a first detailed perspective view of the male interlock portion of the sheet piling in FIG. **14**.

FIG. **22** is a second detailed perspective view of the male interlock portion of the sheet piling in FIG. **15**.

FIG. **23** is a detailed end view of the male interlock portion of the sheet piling of FIG. **16**.

FIG. **24** is a detailed end view of a female interlock portion of the sheet piling in FIG. **16**.

FIG. **25** is another perspective view, showing the sheet piling of FIG. **14** in a configuration of use.

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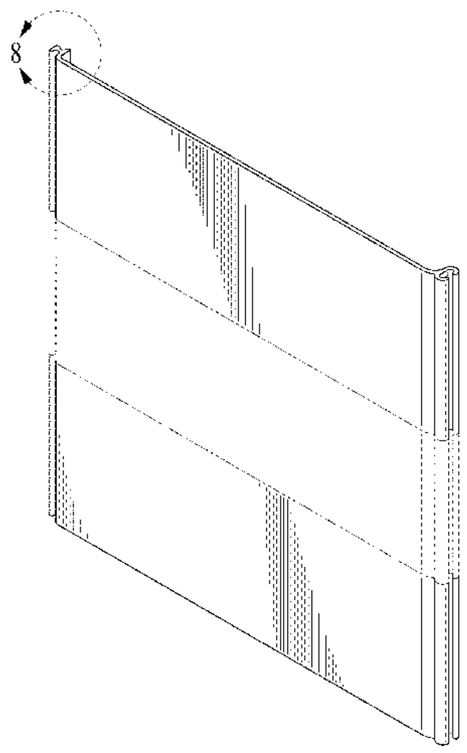

FIG. **26** is another detailed perspective view thereof, showing the male interlock portion of the sheet piling in FIG. **25** in a configuration of use.

FIG. **27** is a perspective view of a third embodiment of the sheet piling, showing my new design.

FIG. **28** is a second perspective view of the sheet piling of FIG. **27**.

FIG. **29** is an end view of the sheet piling of FIG. **27**, the opposite end view being substantially a mirror image thereof.

FIG. **30** is a front view of the sheet piling of FIG. **27**.

FIG. **31** is a back view of the sheet piling of FIG. **27**.

FIG. **32** is a first side view of the sheet piling of FIG. **27**.

FIG. **33** is a second side view of the sheet piling of FIG. **27**.

FIG. **34** is a first detailed perspective view of the male interlock portion of the sheet piling of FIG. **27**.

FIG. **35** is a second detailed perspective view of the male interlock portion of the sheet piling in FIG. **28**.

FIG. **36** is a detailed end view of the male interlock portion of the sheet piling of FIG. **29**.

FIG. **37** is a detailed end view of a female interlock portion of the sheet piling in FIG. **29**.

FIG. **38** is another perspective view, showing the sheet piling of FIG. **27** in a configuration of use; and,

FIG. **39** is another detailed perspective view thereof, showing the male interlock portion of the sheet piling in FIG. **38** in a configuration of use.

The dash-dot-dot lines in the drawings indicate a claim boundary and form no part of the claimed design. The dash-dash broken lines shown in between the boundary lines represent portions of the sheet piling that form no part of the claimed design. The other broken lines shown in FIGS. **12**, **13**, **25**, **26**, **38** and **39** represent environmental subject matter only and form no part of the claimed design.

1 Claim, 15 Drawing Sheets

(58) **Field of Classification Search**
CPC E02D 5/00; E02D 5/02; E02D 5/03; E02D 5/04; E02D 5/06; E02D 5/08; E02D 5/12; E02D 5/22; E02D 5/24; Y10T 403/00; Y10T 403/73
See application file for complete search history.

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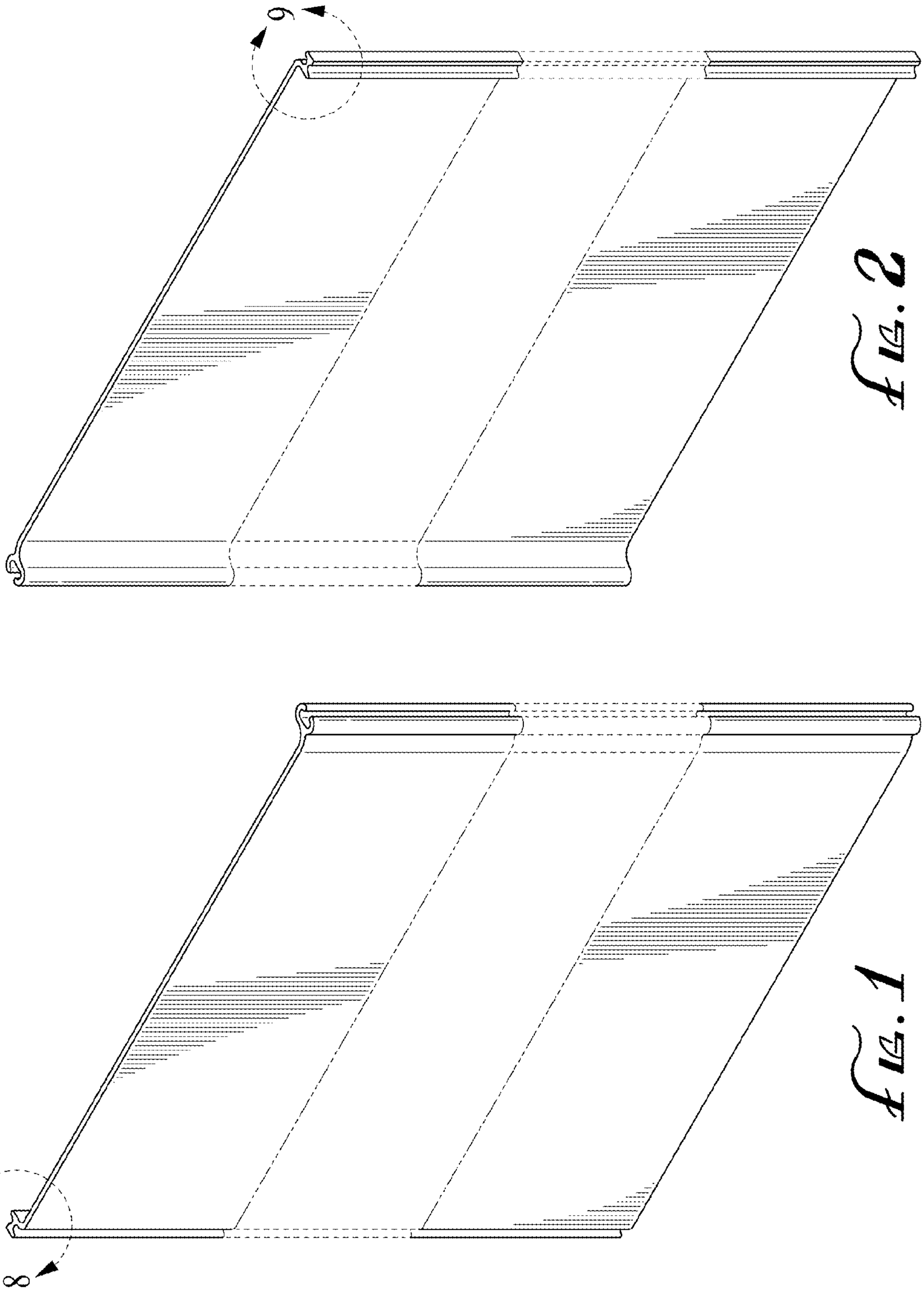


FIG. 1

FIG. 3

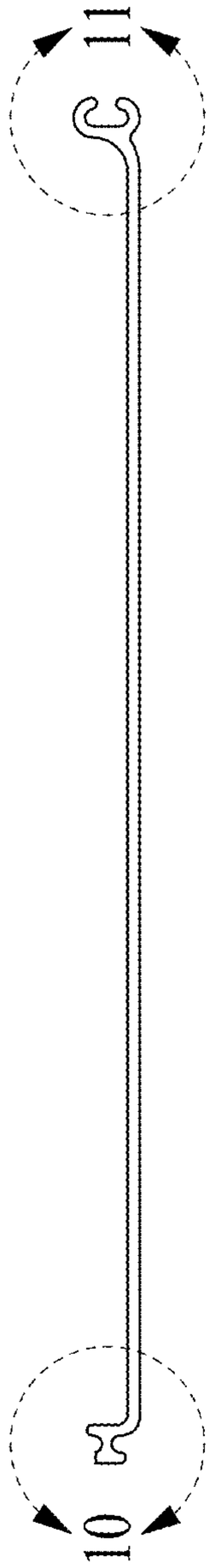
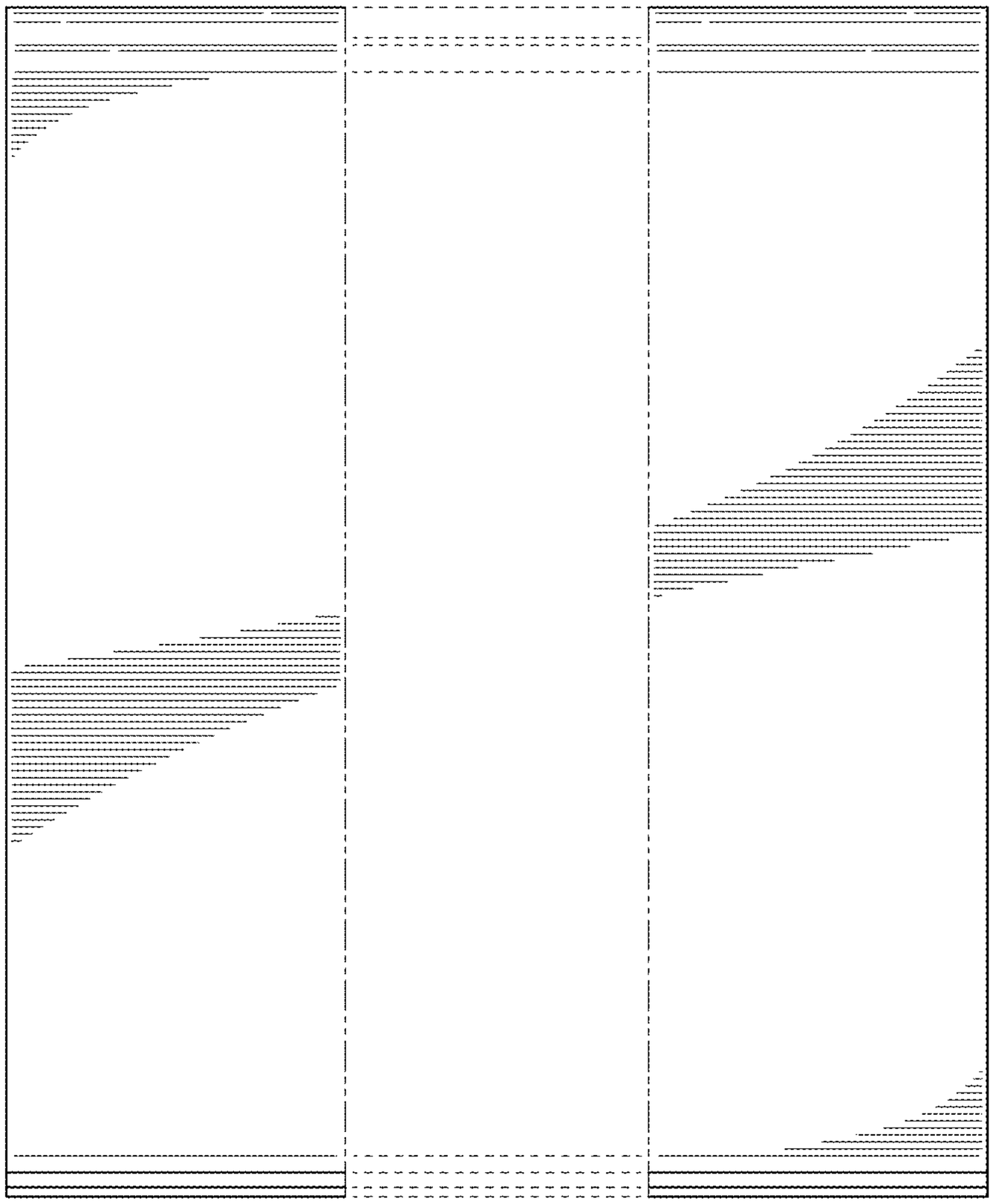


FIG. 4



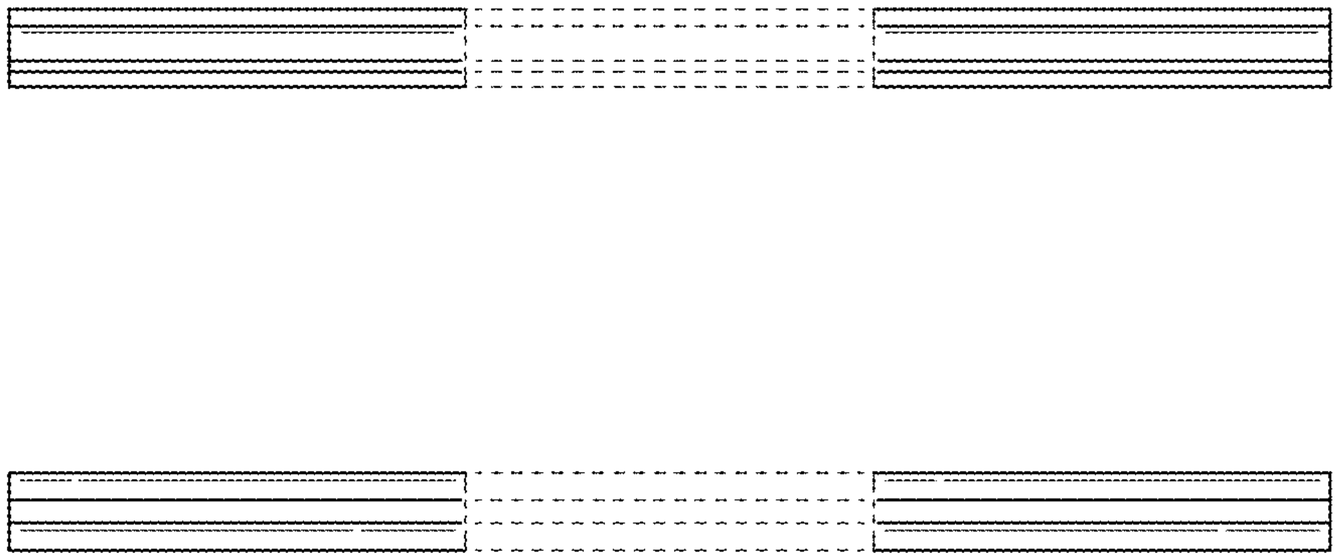


FIG. 7

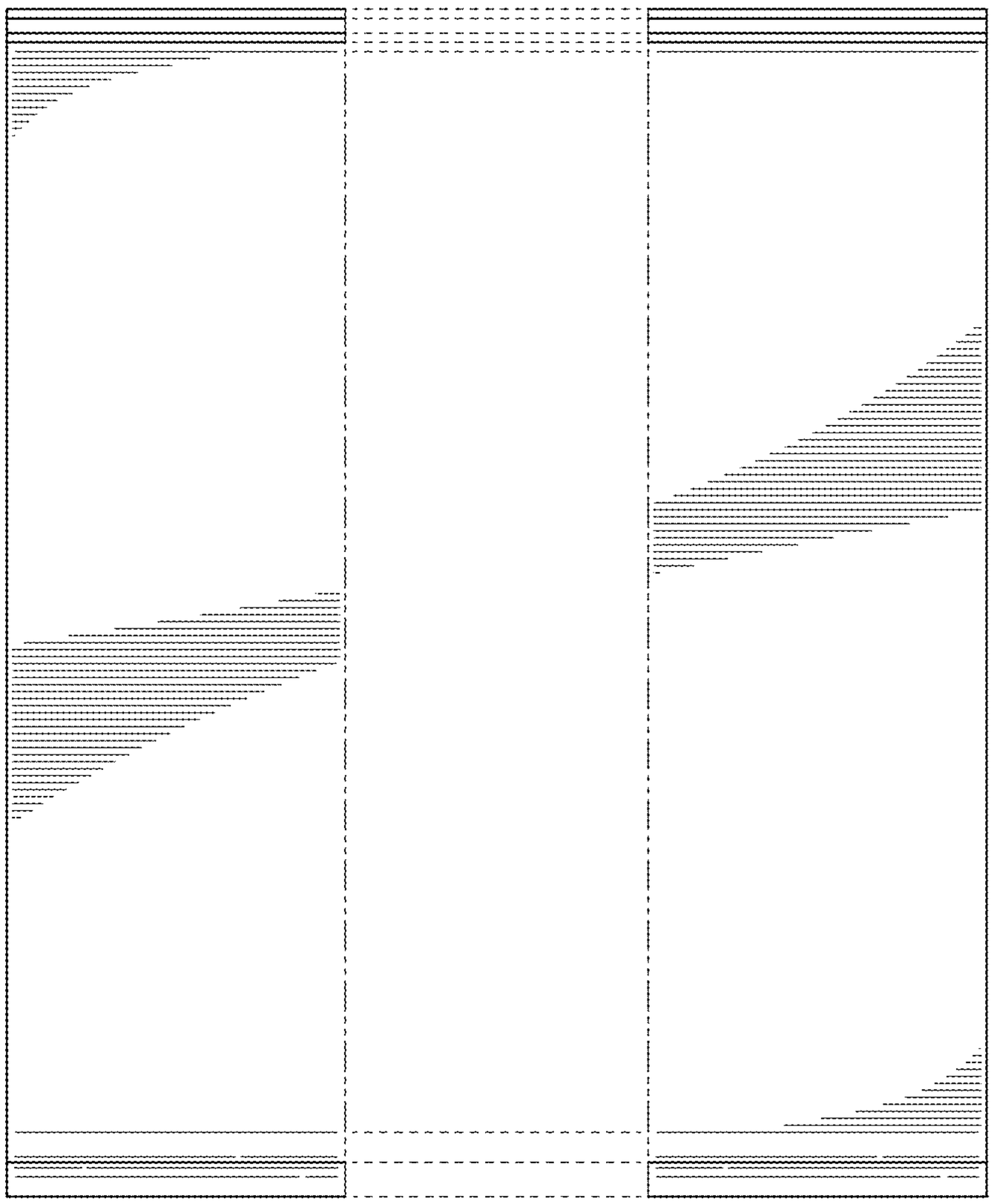


FIG. 8

FIG. 9

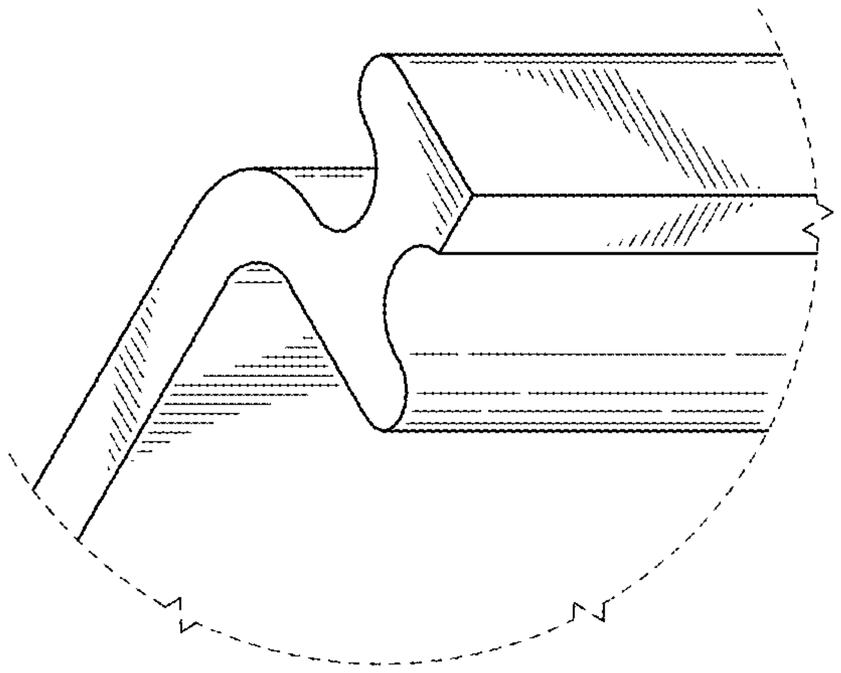
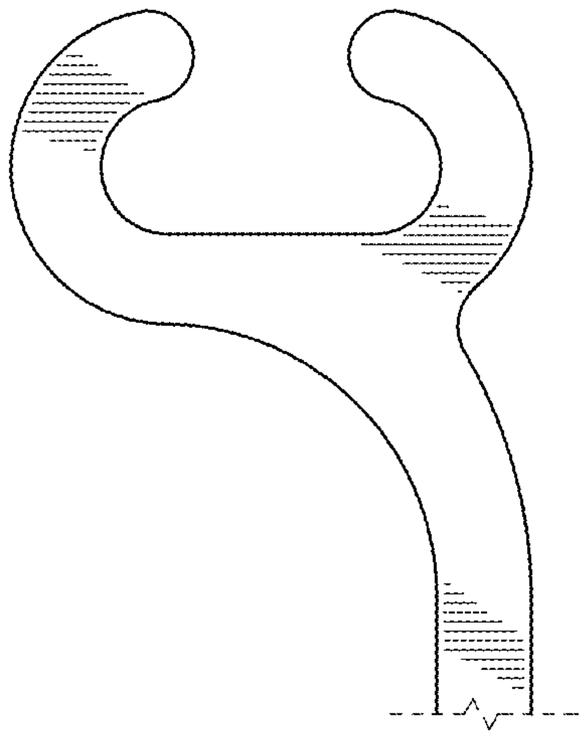


FIG. 9



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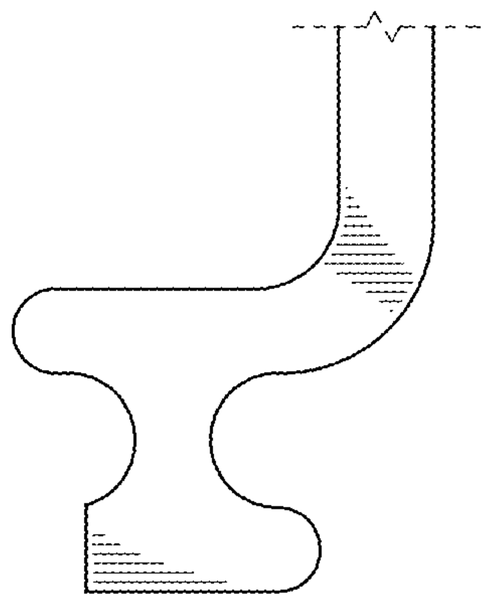


FIG. 10

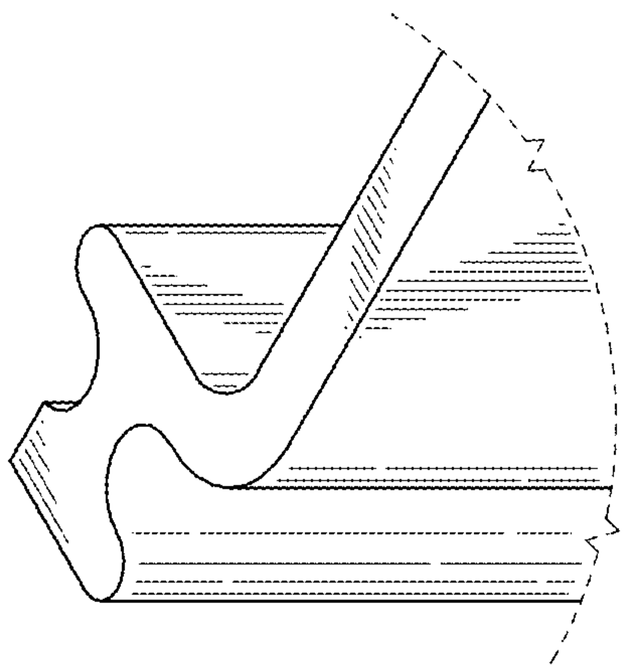


FIG. 8

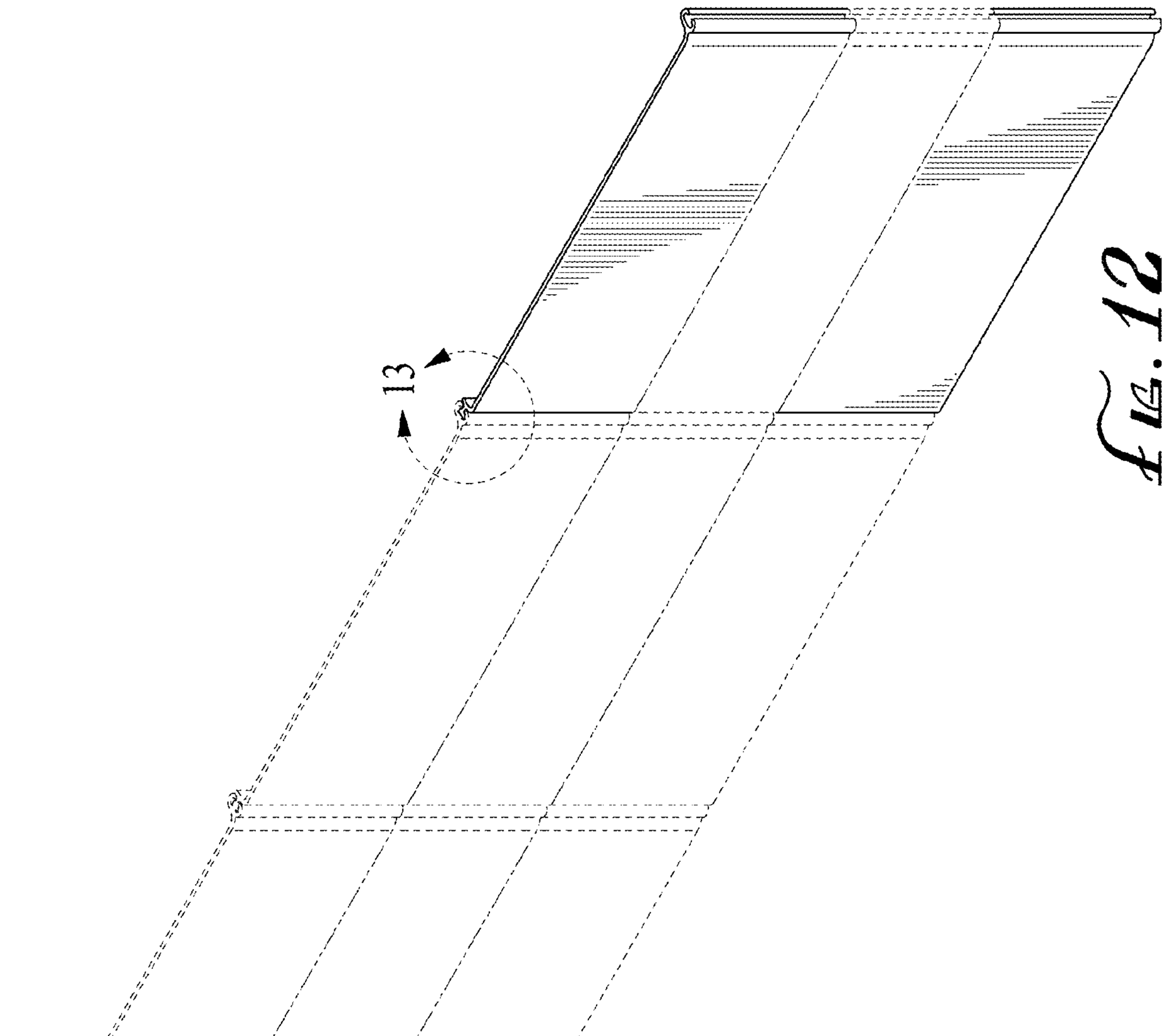


FIG. 12

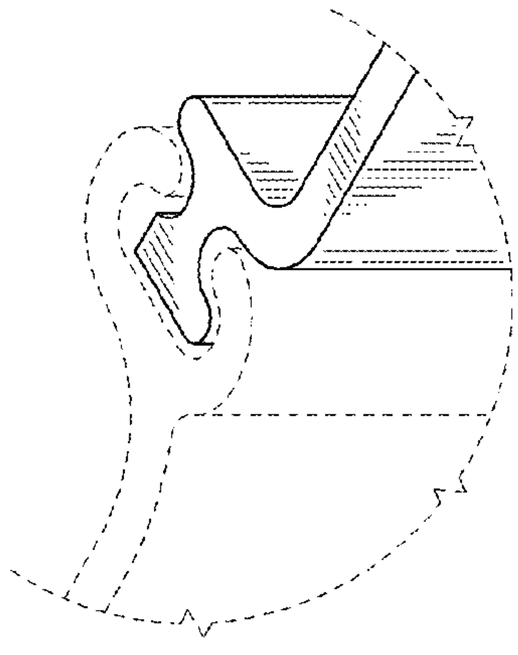
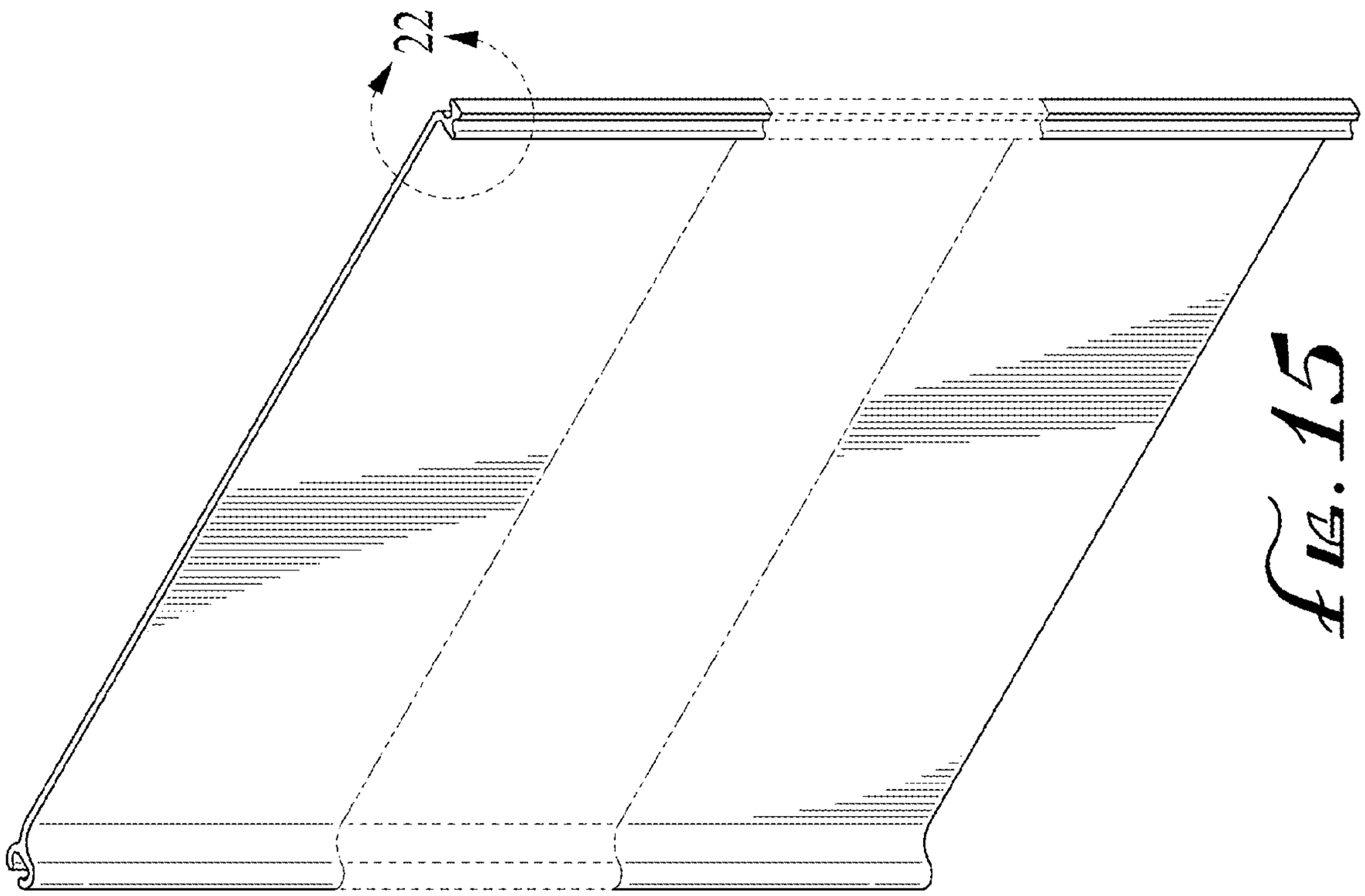


FIG. 13



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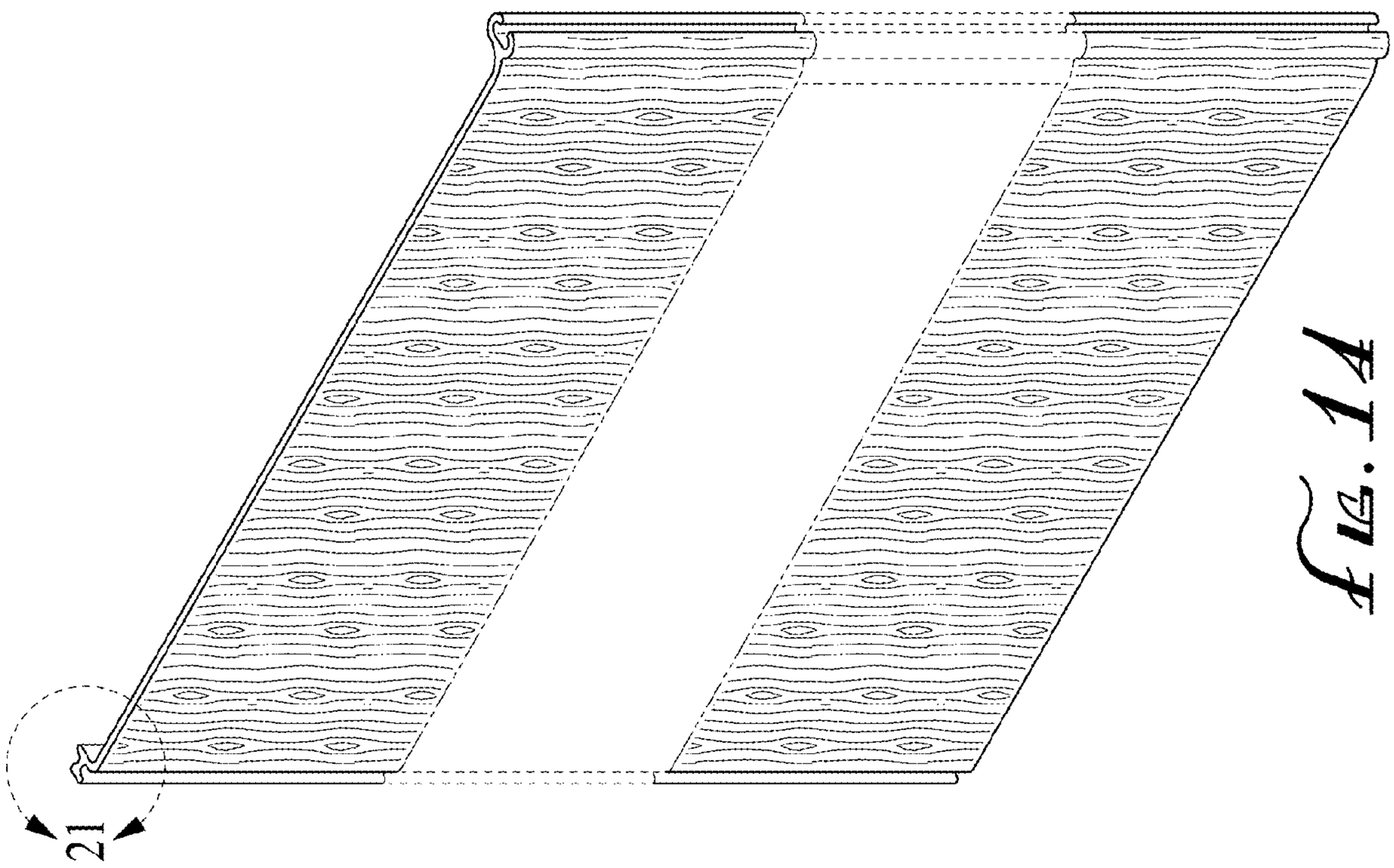
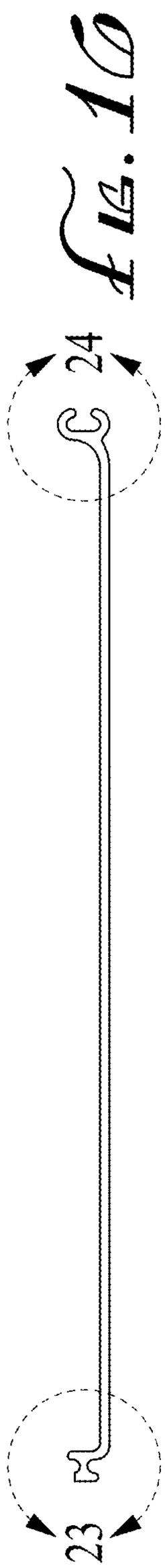


FIG. 14

FIG. 16



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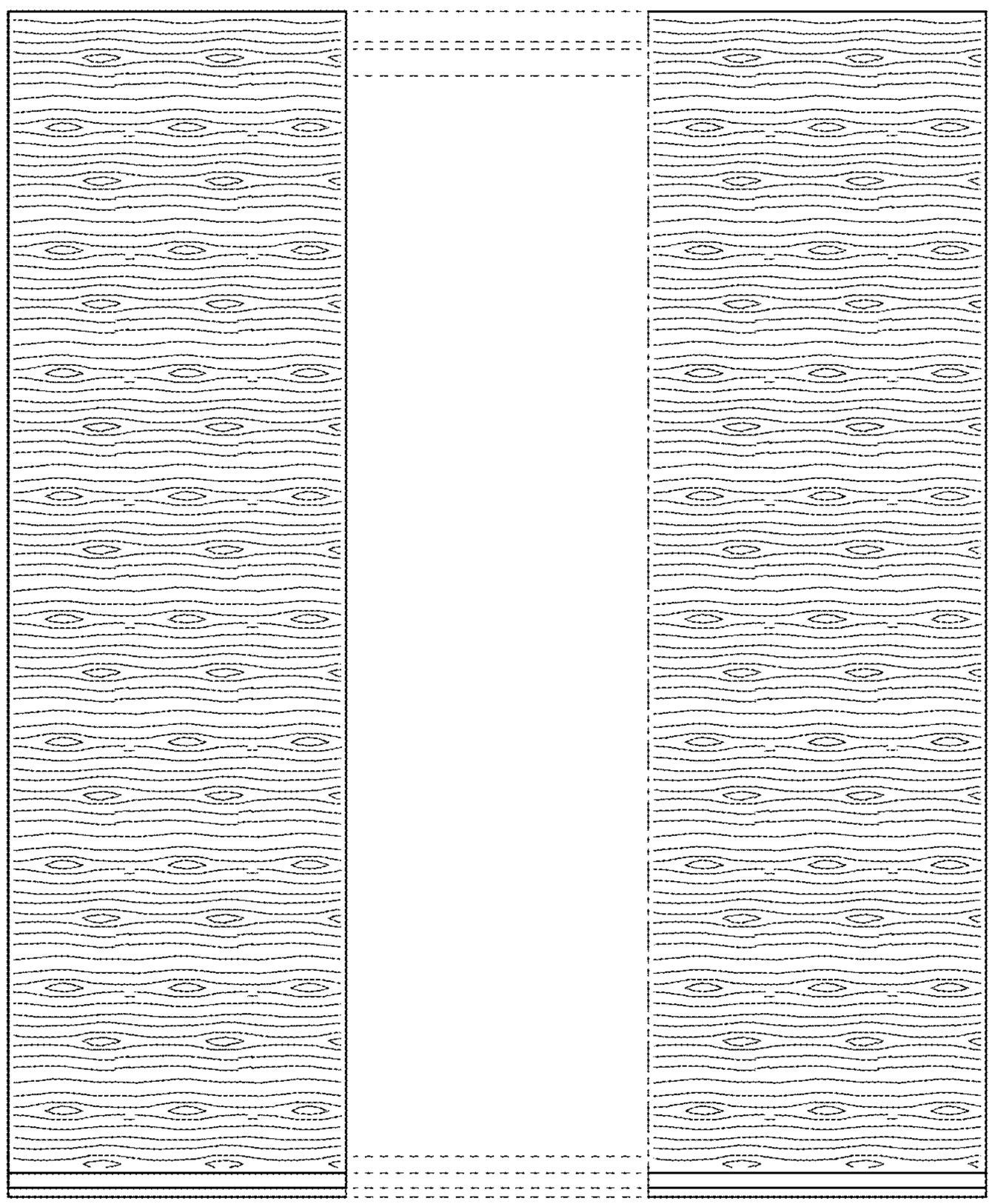


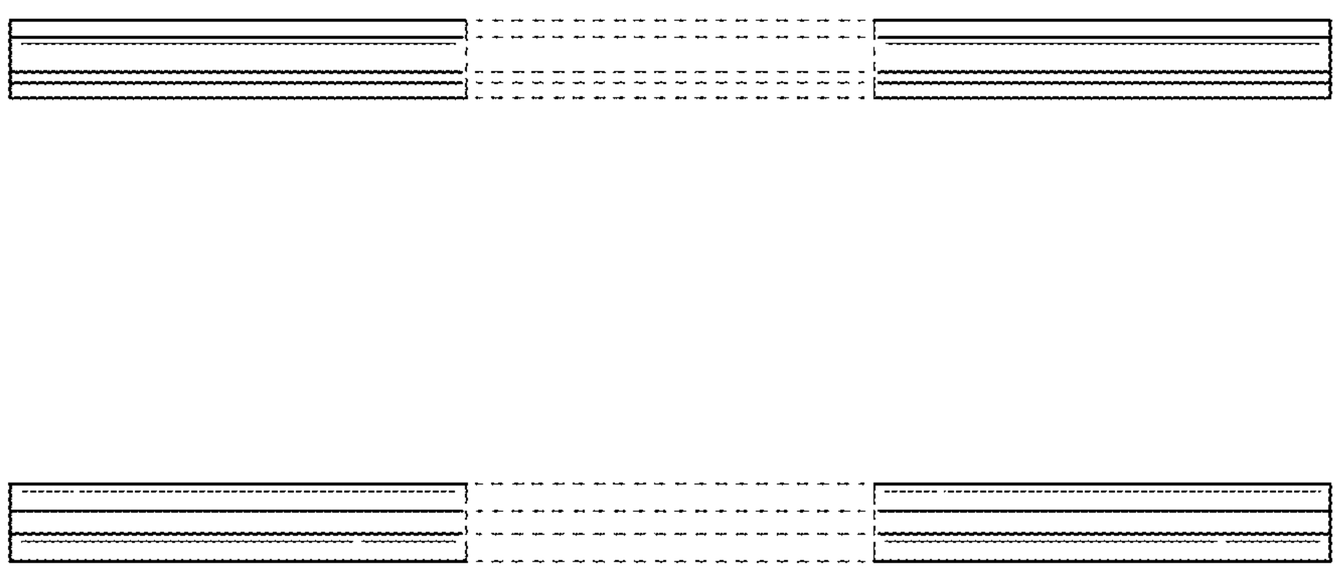


FIG. 20

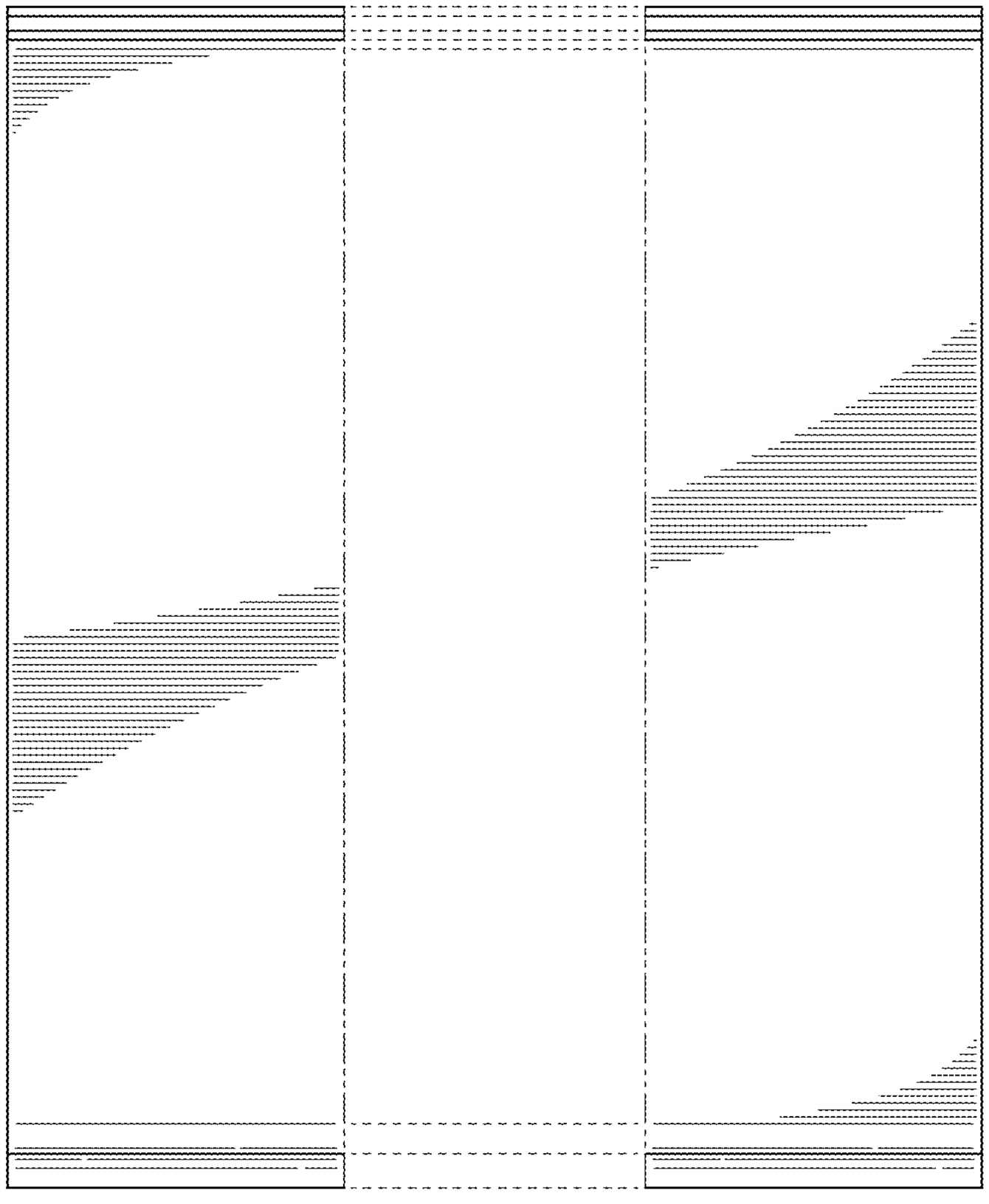


FIG. 19

FIG. 18

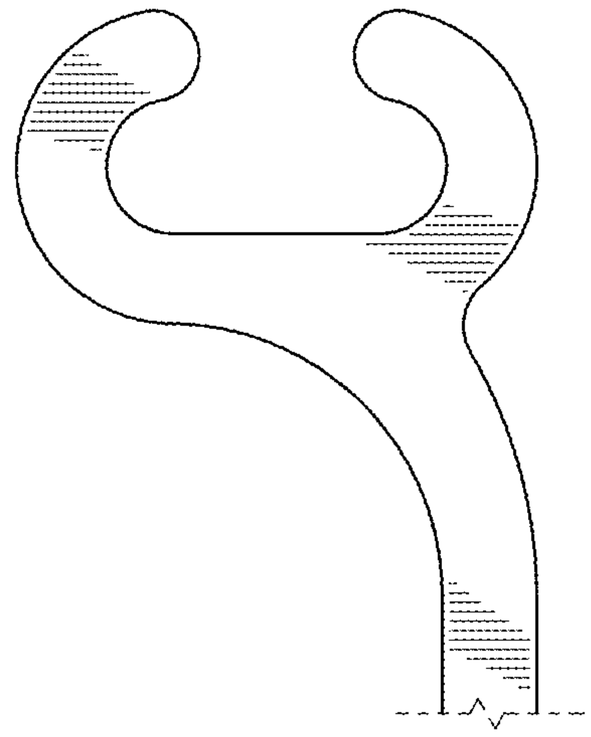


FIG. 24

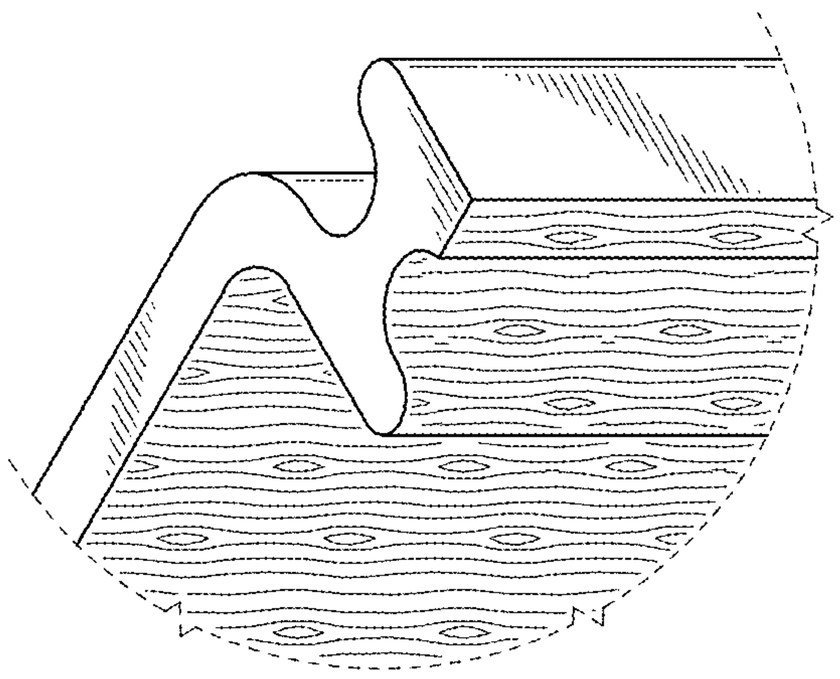


FIG. 22

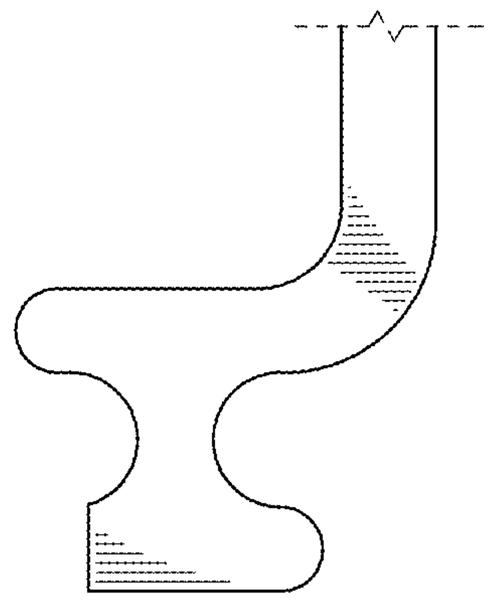


FIG. 23

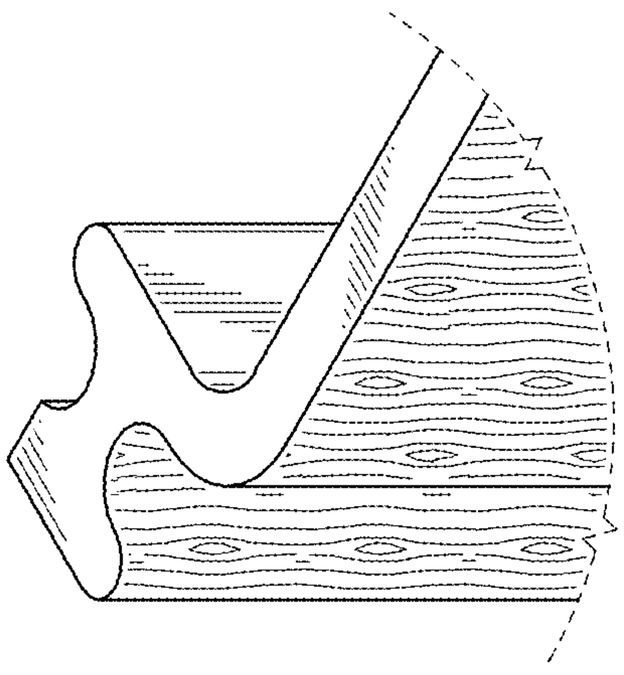


FIG. 21

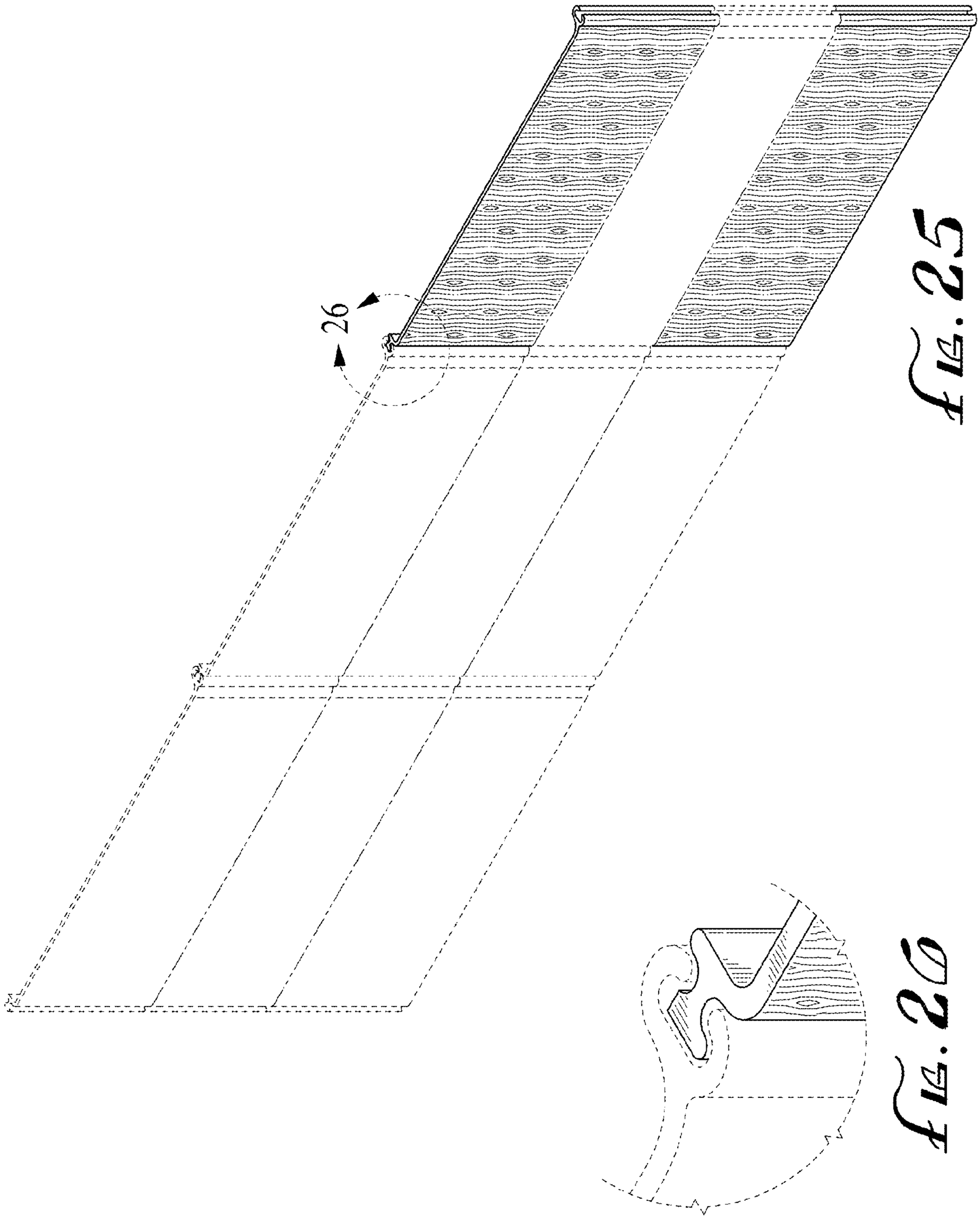


FIG. 25

FIG. 26

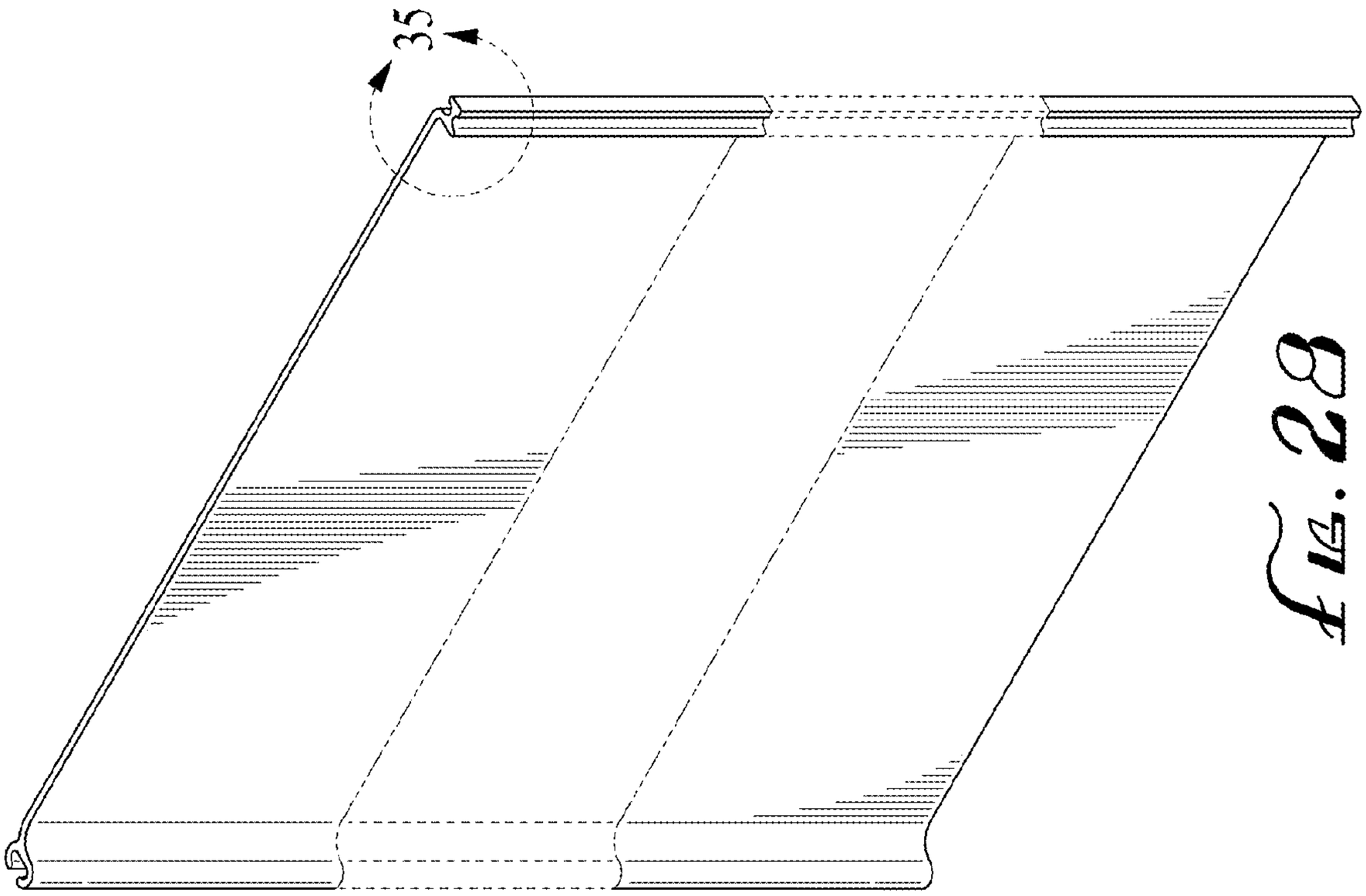


FIG. 28

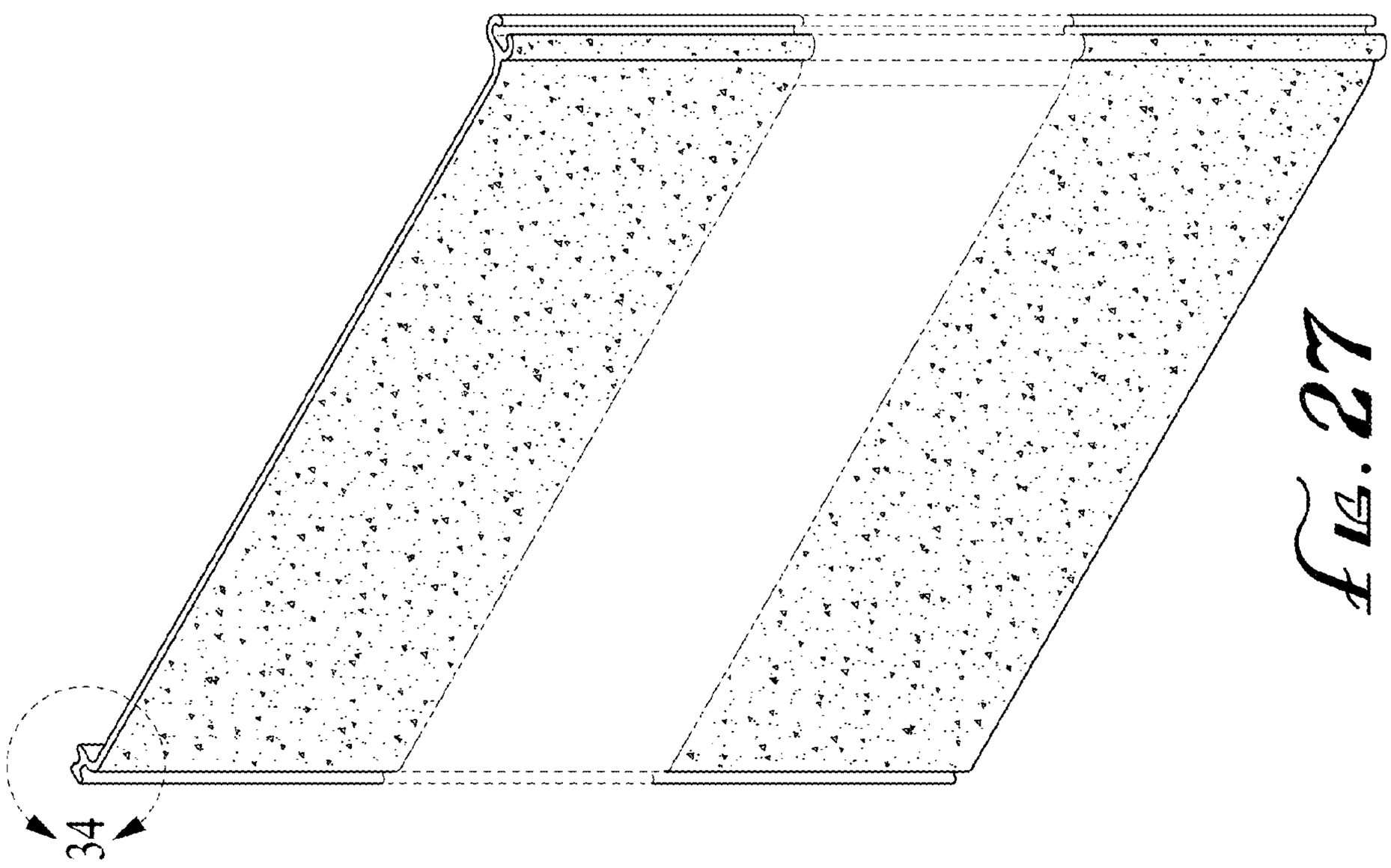


FIG. 27

FIG. 29

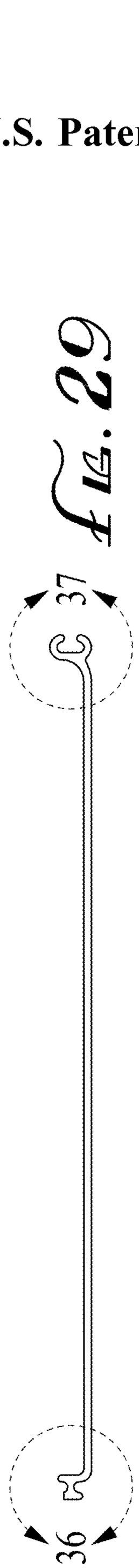
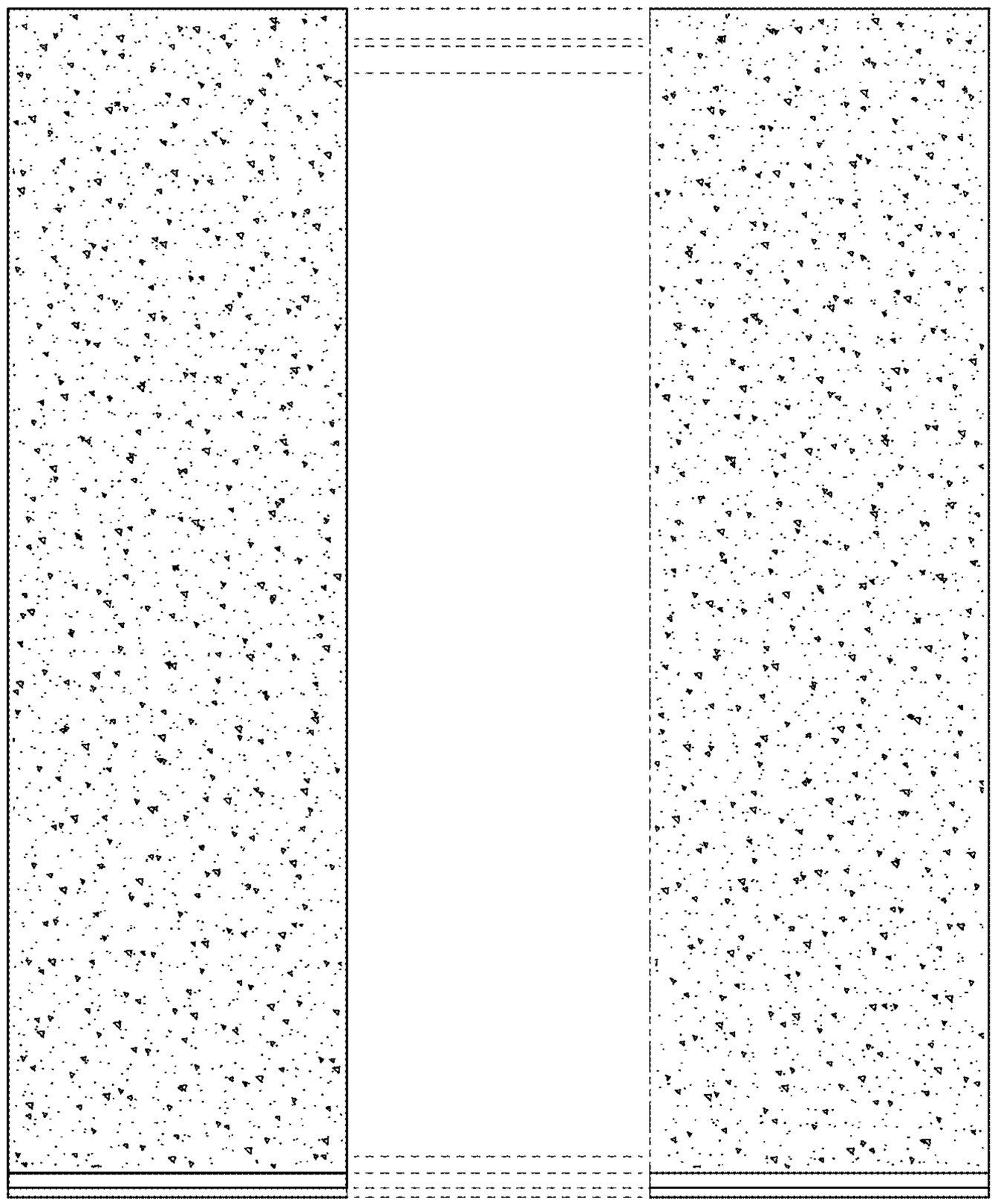


FIG. 30



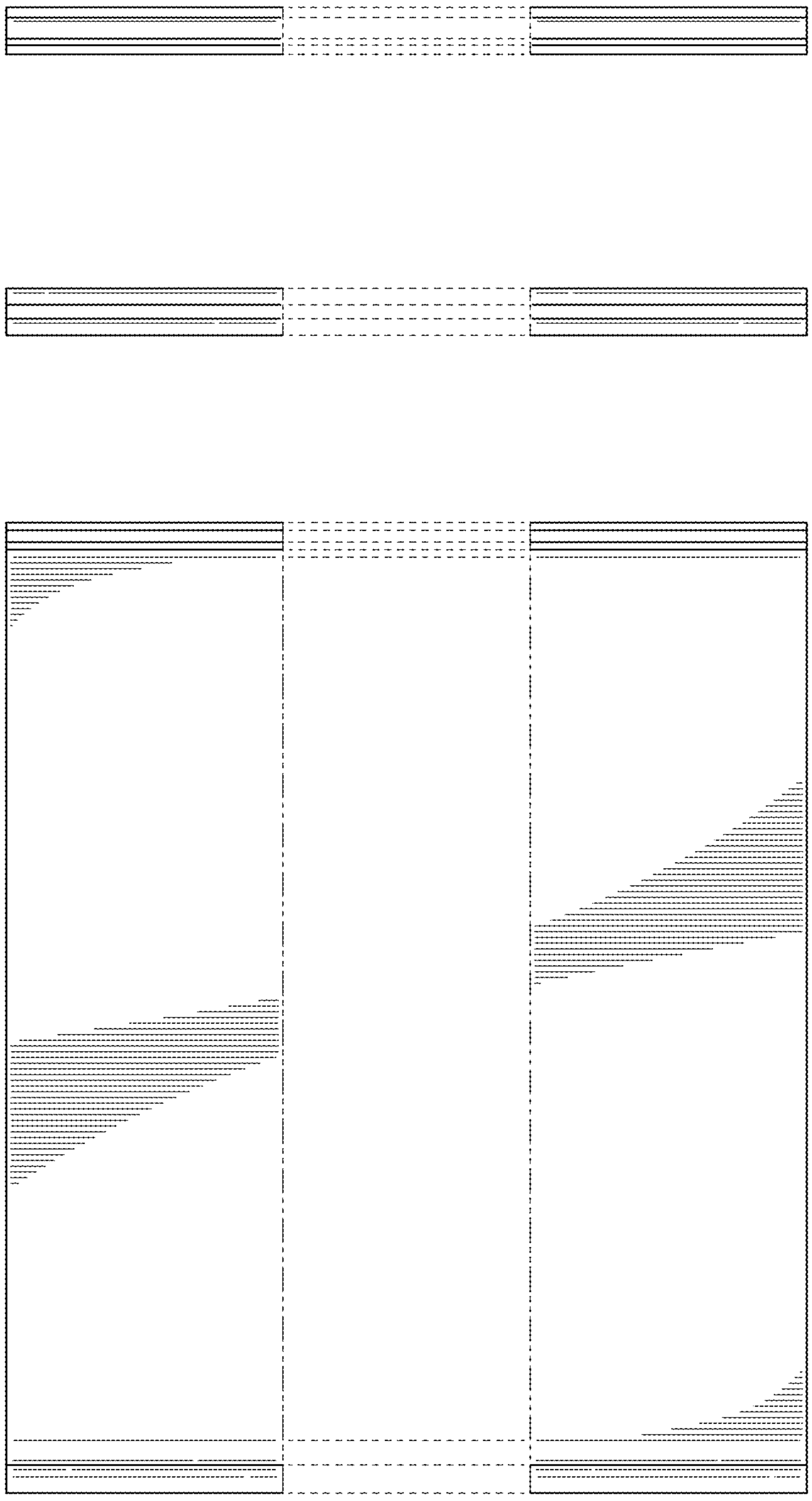
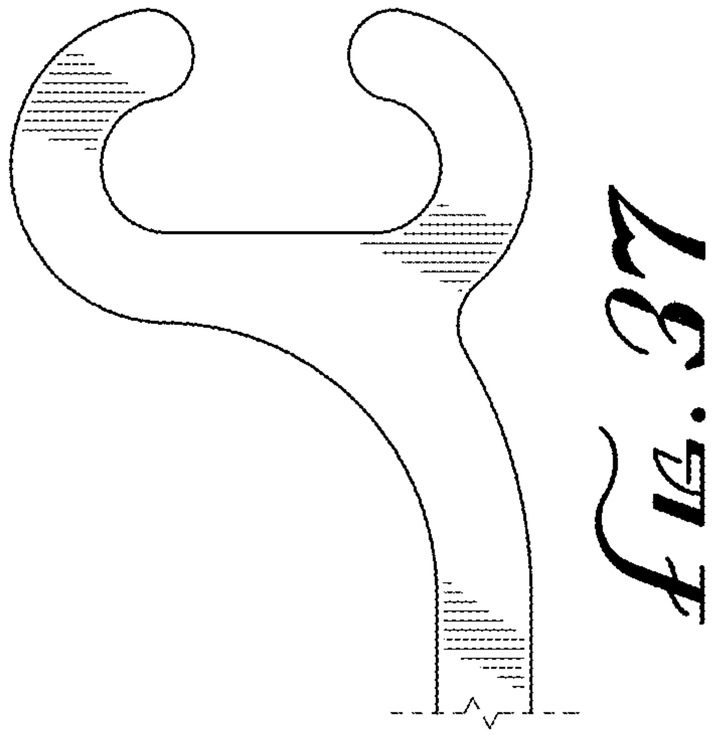


FIG. 31

FIG. 32

FIG. 33



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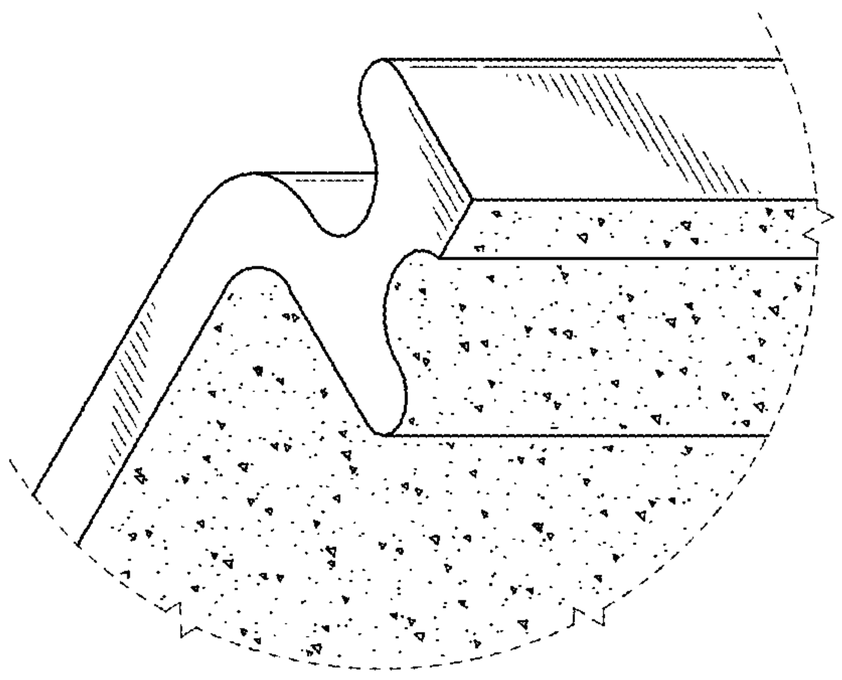

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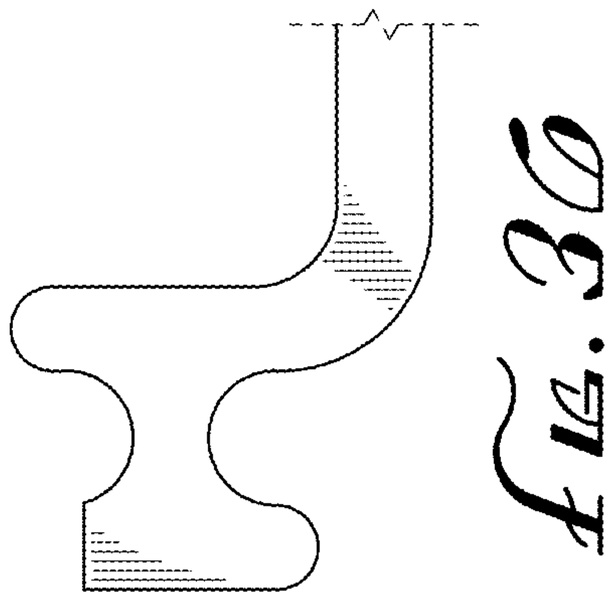

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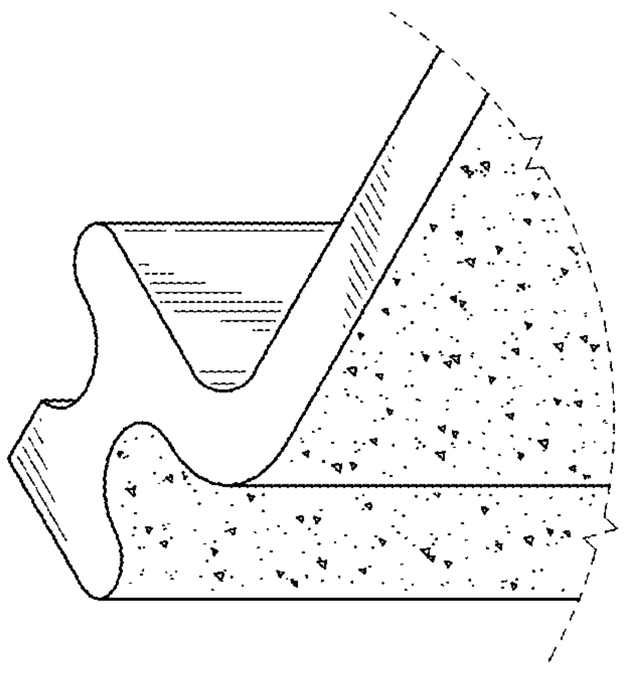

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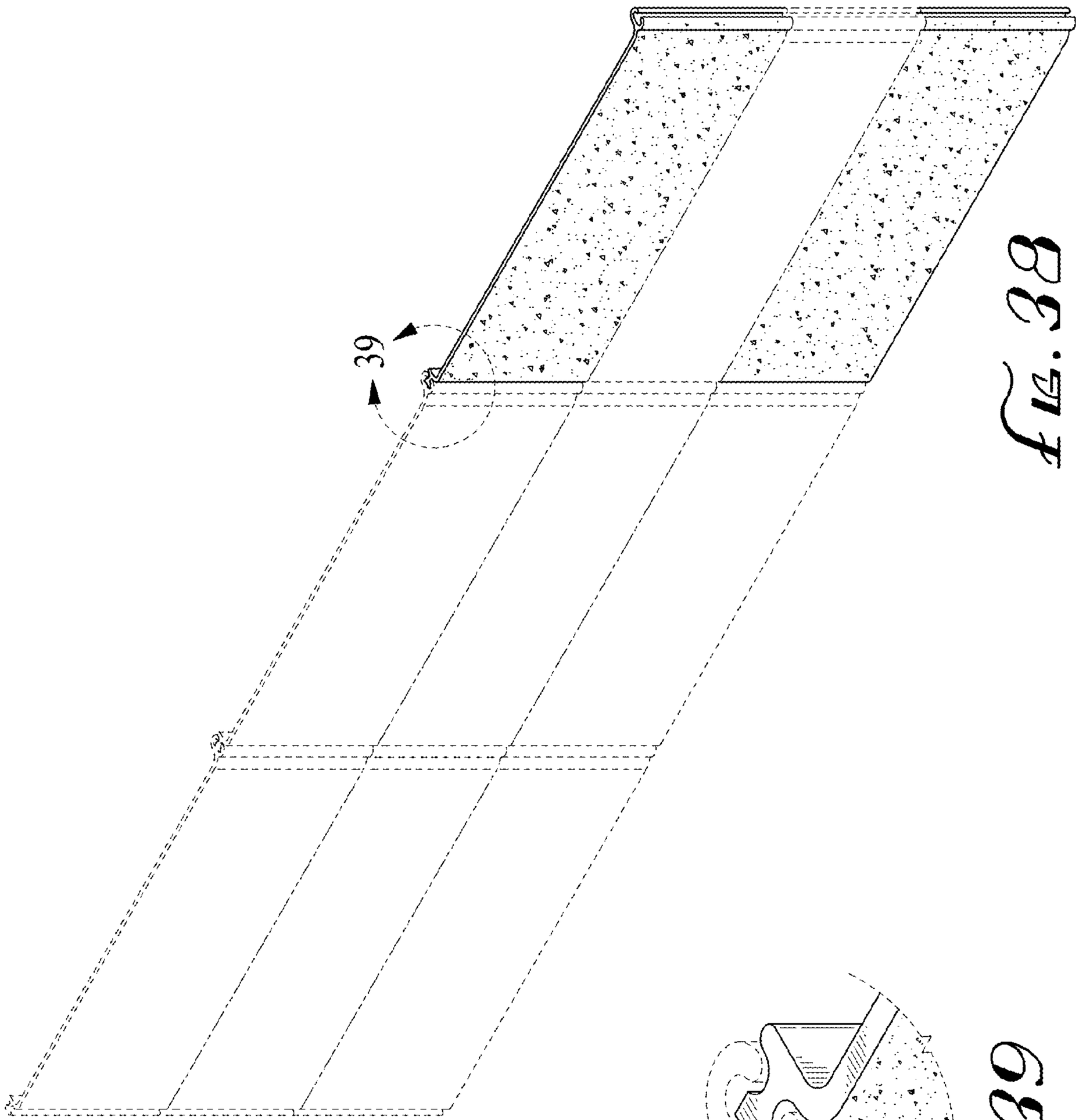

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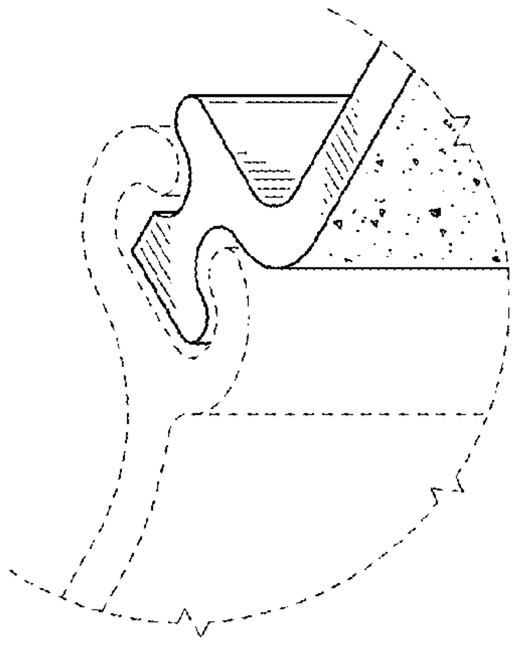

FIG. 39