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(54) **ELECTRICAL CURRENT SENSOR**

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USPC **D13/110**

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See application file for complete search history.

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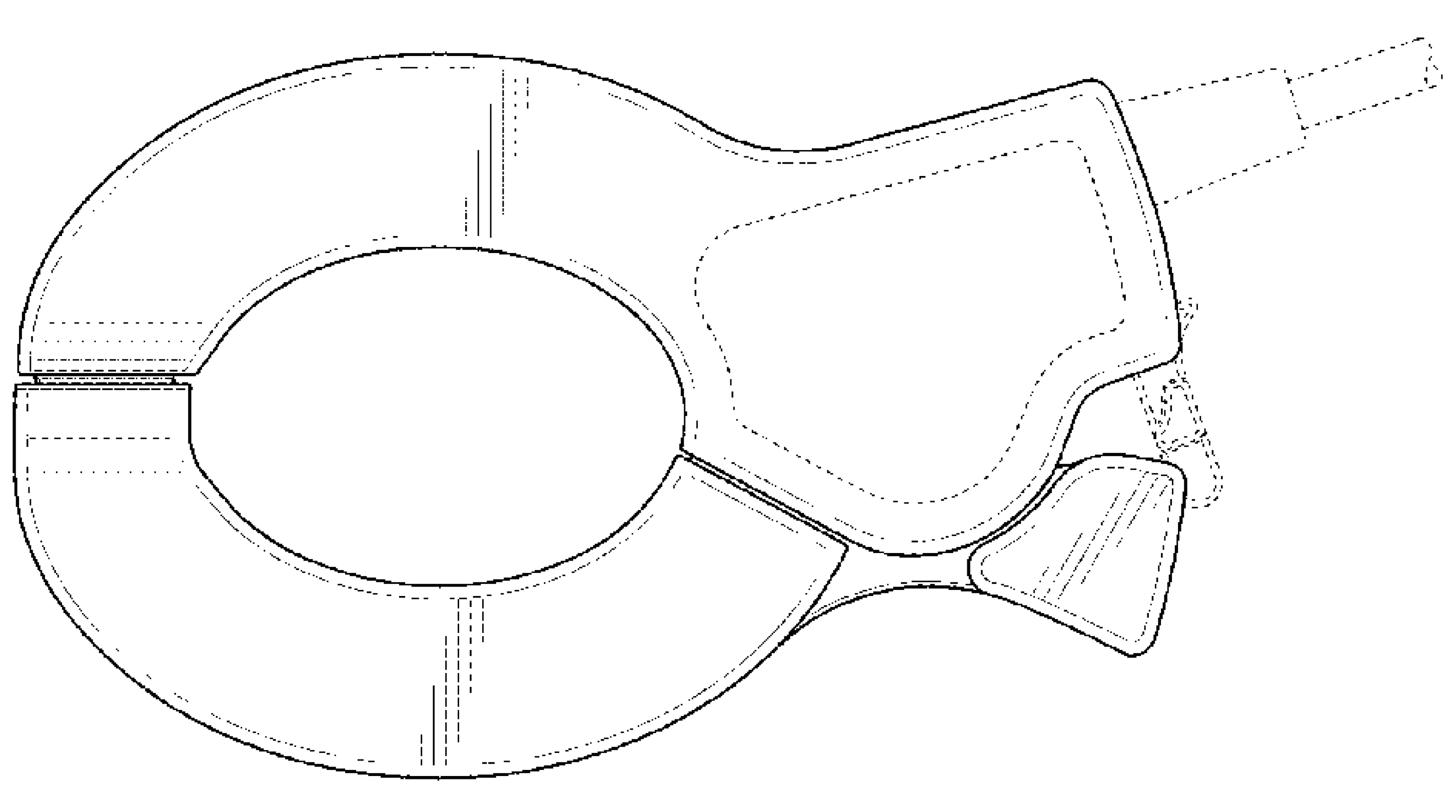

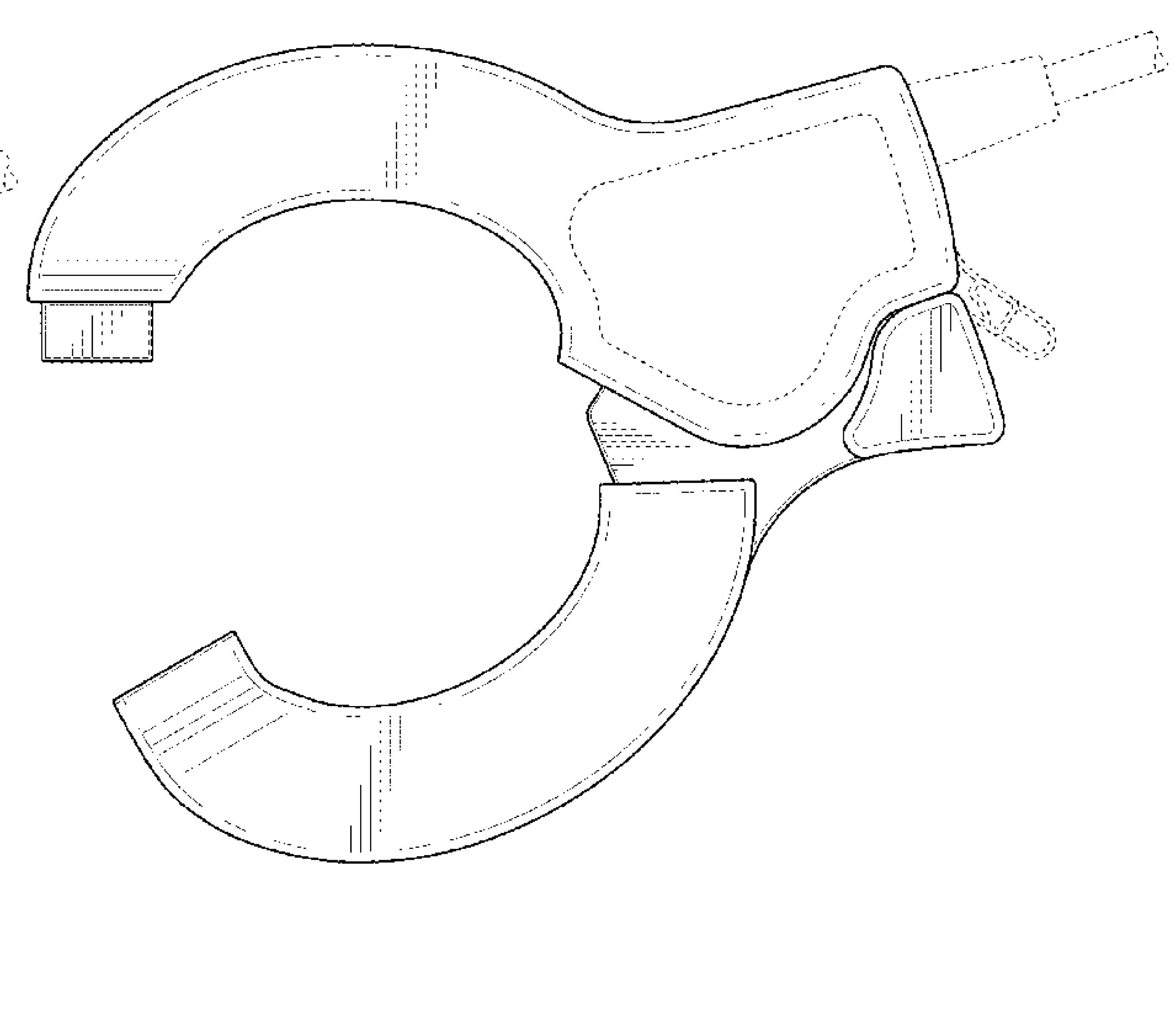

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(57) **CLAIM**

The ornamental design for an electrical current sensor, as shown and described.

DESCRIPTION

FIG. **1** is a front side view of a first embodiment of an electrical current sensor in a closed position;
FIG. **2** is a rear side view of the electrical current sensor of FIG. **1** in a closed position;
FIG. **3** is a top plan view of the electrical current sensor of FIG. **1** in a closed position;
FIG. **4** is a bottom plan view of the electrical current sensor of FIG. **1** in a closed position;
FIG. **5** is a left side view of the electrical current sensor of FIG. **1** in a closed position;
FIG. **6** is a right side view of the electrical current sensor of FIG. **1** in a closed position;
FIG. **7** is a rear perspective view of the right side of the electrical current sensor of FIG. **1** in a closed position;
FIG. **8** is a front perspective view of the left side of the electrical current sensor of FIG. **1** in a closed position;
FIG. **9** is a front side view of the electrical current sensor of FIG. **1** in an open position;
FIG. **10** is a rear side view of the electrical current sensor of FIG. **1** in an open position;
FIG. **11** is a top plan view of the electrical current sensor of FIG. **1** in an open position;
FIG. **12** is a bottom plan view of the electrical current sensor of FIG. **1** in an open position;
FIG. **13** is a left side view of the electrical current sensor of FIG. **1** in an open position;
FIG. **14** is a right side view of the electrical current sensor of FIG. **1** in an open position;
FIG. **15** is a rear perspective view of the right side of the electrical current sensor of FIG. **1** in an open position;
FIG. **16** is a front perspective view of the electrical current sensor of FIG. **1** in an open position;
FIG. **17** is a front side view of a second embodiment of the electrical current sensor in a closed position;
FIG. **18** is a rear side view of the electrical current sensor of FIG. **17** in a closed position;
FIG. **19** is a top plan view of the electrical current sensor of FIG. **17** in a closed position;
FIG. **20** is a bottom plan view of the electrical current sensor of FIG. **17** in a closed position;
FIG. **21** is a left side view of the electrical current sensor of FIG. **17** in a closed position;
FIG. **22** is a right side view of the electrical current sensor of FIG. **17** in a closed position;
FIG. **23** is a rear perspective view of the left side of the electrical current sensor of FIG. **17** in a closed position;
FIG. **24** is a front perspective view of the electrical current sensor of FIG. **17** in a closed position;
FIG. **25** is a front side view of the electrical current sensor of FIG. **17** in an open position;
FIG. **26** is a rear side view of the electrical current sensor of FIG. **17** in an open position;
FIG. **27** is a top plan view of the electrical current sensor of FIG. **17** in an open position;
FIG. **28** is a bottom plan view of the electrical current sensor of FIG. **17** in an open position;
FIG. **29** is left side view of the electrical current sensor of FIG. **17** in an open position;
FIG. **30** is a right side view of the electrical current sensor of FIG. **17** in an open position;
FIG. **31** is a rear perspective view of the right side of the electrical current sensor of FIG. **17** in an open position;
FIG. **32** is a front perspective view of the electrical current sensor of FIG. **17** in an open position;
FIG. **33** is a front side view of a third embodiment of the electrical current sensor in a closed position;
FIG. **34** is a rear side view of the electrical current sensor of FIG. **33** in a closed position;
FIG. **35** is a top plan view of the electrical current sensor of FIG. **33** in a closed position;
FIG. **36** is a bottom plan view of the electrical current sensor of FIG. **33** in a closed position;
FIG. **37** is a left side view of the electrical current sensor of FIG. **33** in a closed position;
FIG. **38** is a right side view of the electrical current sensor of FIG. **33** in a closed position;
FIG. **39** is a rear perspective view of the right side of the electrical current sensor of FIG. **33** in a closed position;
FIG. **40** is a front perspective view of the left side of the electrical current sensor of FIG. **33** in a closed position;
FIG. **41** is a front side view of the electrical current sensor of FIG. **33** in an open position;
FIG. **42** is a rear side view of the electrical current sensor of FIG. **33** in an open position;
FIG. **43** is a top plan view of the electrical current sensor of FIG. **33** in an open position;
FIG. **44** is a bottom plan view of the electrical current sensor of FIG. **33** in an open position;
FIG. **45** is a left side view of the electrical current sensor of FIG. **33** in an open position;
FIG. **46** is a right side view of the electrical current sensor of FIG. **33** in an open position;
FIG. **47** is a rear perspective view of the right side of the electrical current sensor of FIG. **33** in an open position;
FIG. **48** is a front perspective view of the electrical current sensor of FIG. **33** in an open position;
FIG. **49** is a front side view of a fourth embodiment of the electrical current sensor in a closed position;
FIG. **50** is a rear side view of the electrical current sensor of FIG. **49** in a closed position;
FIG. **51** is a top plan view of the electrical current sensor of FIG. **49** in a closed position;
FIG. **52** is a bottom plan view of the electrical current sensor of FIG. **49** in a closed position;
FIG. **53** is a left side view of the electrical current sensor of FIG. **49** in a closed position;
FIG. **54** is a right side view of the electrical current sensor of FIG. **49** in a closed position;
FIG. **55** is a rear perspective view of the right side of the electrical current sensor of FIG. **49** in a closed position;
FIG. **56** is a front perspective view of the electrical current sensor of FIG. **49** in a closed position;

FIG. **57** is a front side view of the electrical current sensor of FIG. **49** in an open position;
FIG. **58** is a rear side view of the electrical current sensor of FIG. **49** in an open position;
FIG. **59** is a top plan view of the electrical current sensor of FIG. **49** in an open position;
FIG. **60** is a bottom plan view of the electrical current sensor of FIG. **49** in an open position;
FIG. **61** is a left side view of the electrical current sensor of FIG. **49** in an open position;
FIG. **62** is a right side view of the electrical current sensor of FIG. **49** in an open position;
FIG. **63** is a rear perspective view of the right side of the electrical current sensor of FIG. **49** in an open position; and,
FIG. **64** is a front perspective view of the electrical current sensor of FIG. **49** in an open position.
The broken lines are for environmental purposes only and form no part of the claimed design.

1 Claim, 48 Drawing Sheets

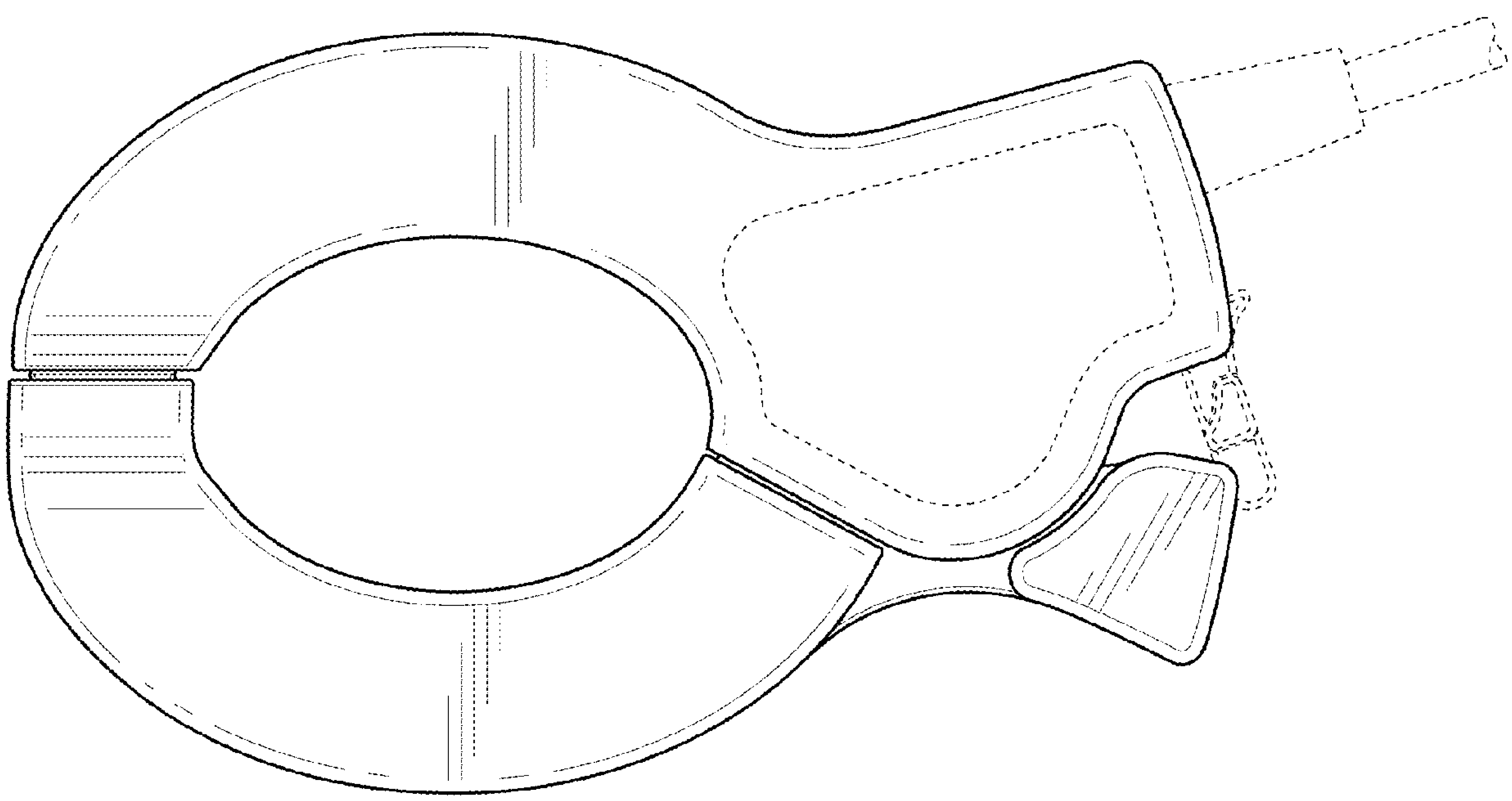


FIG. 1

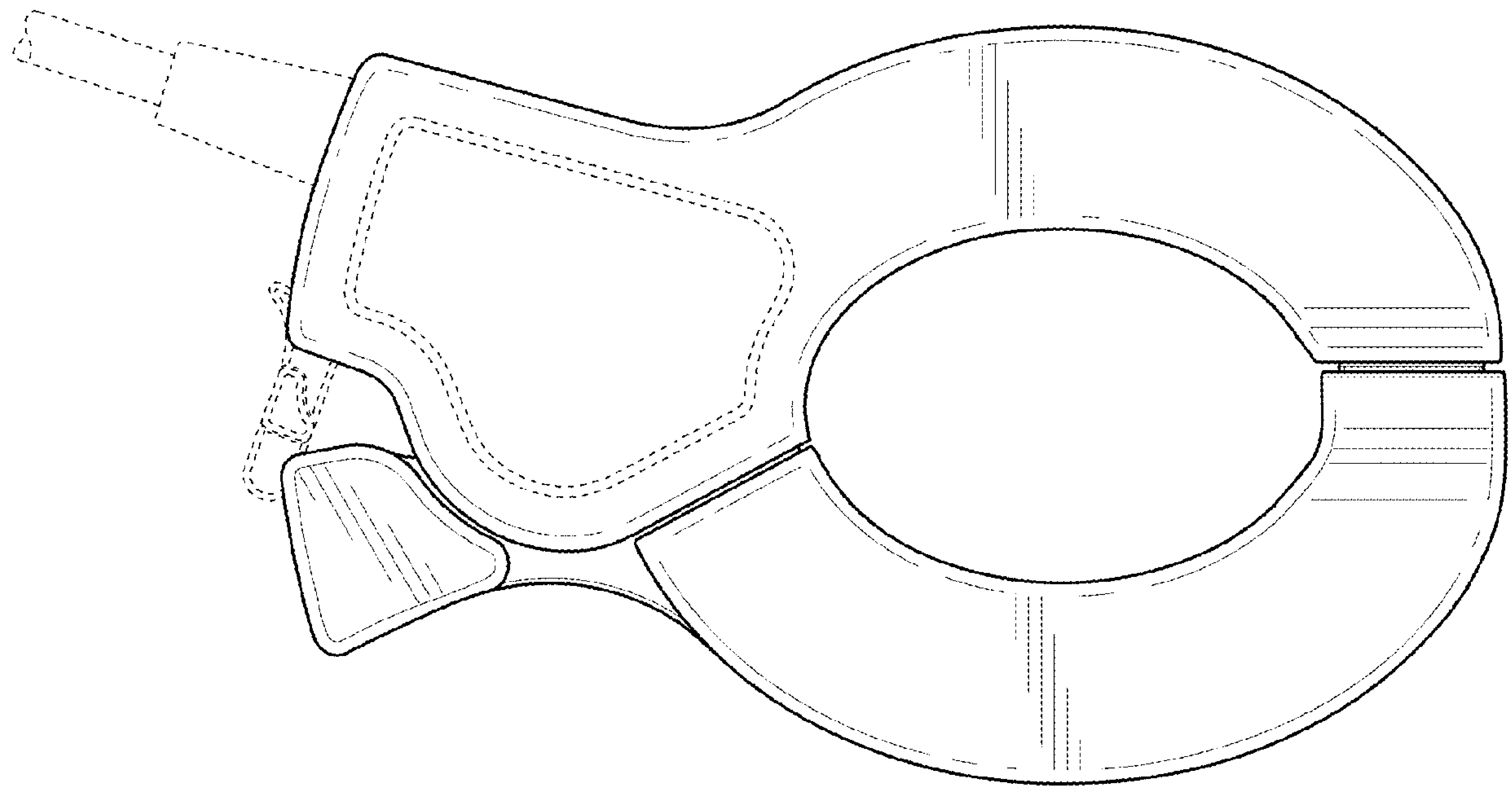


FIG. 2

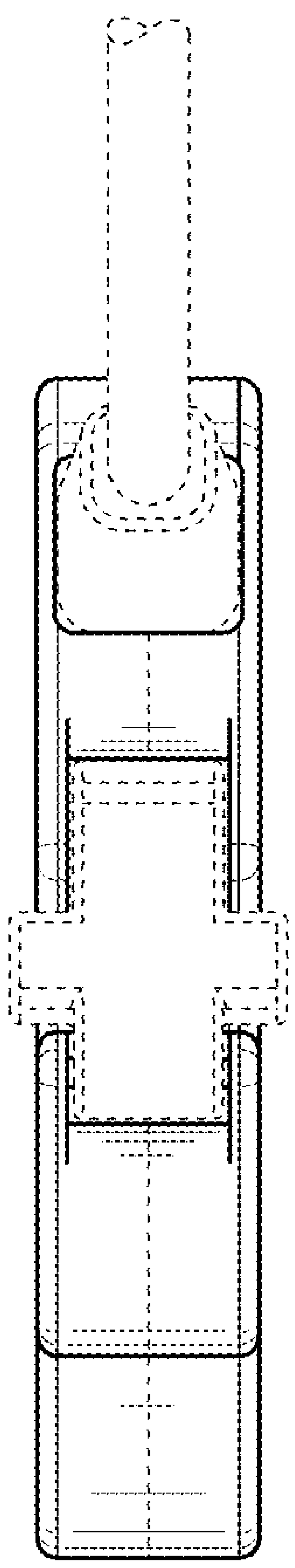


FIG. 3

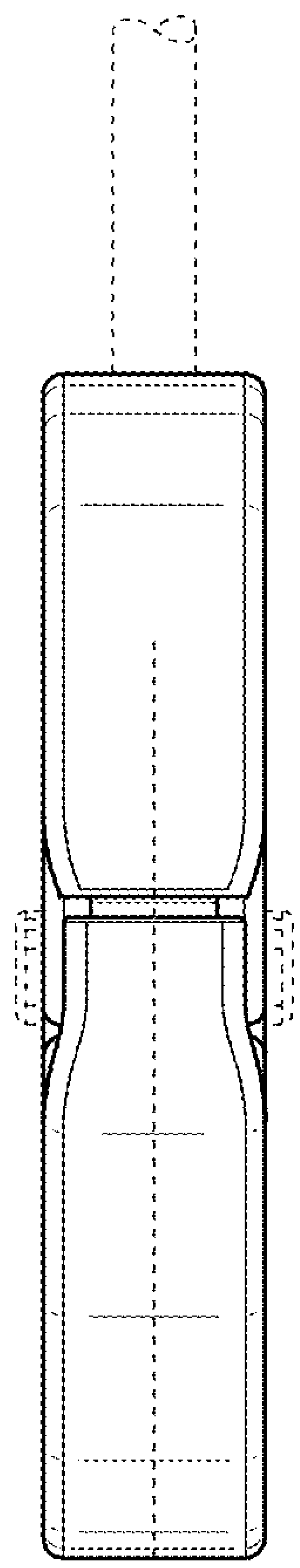


FIG. 4

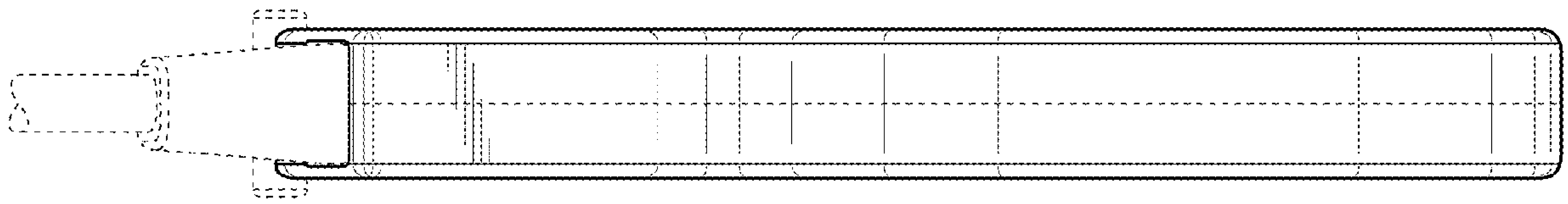


FIG. 5

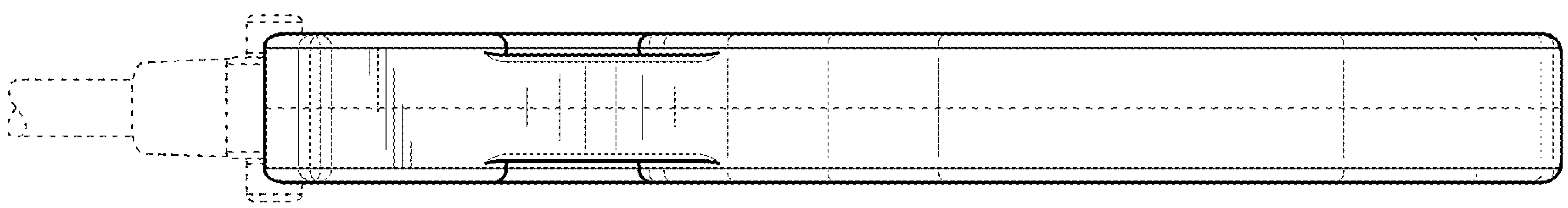


FIG. 6

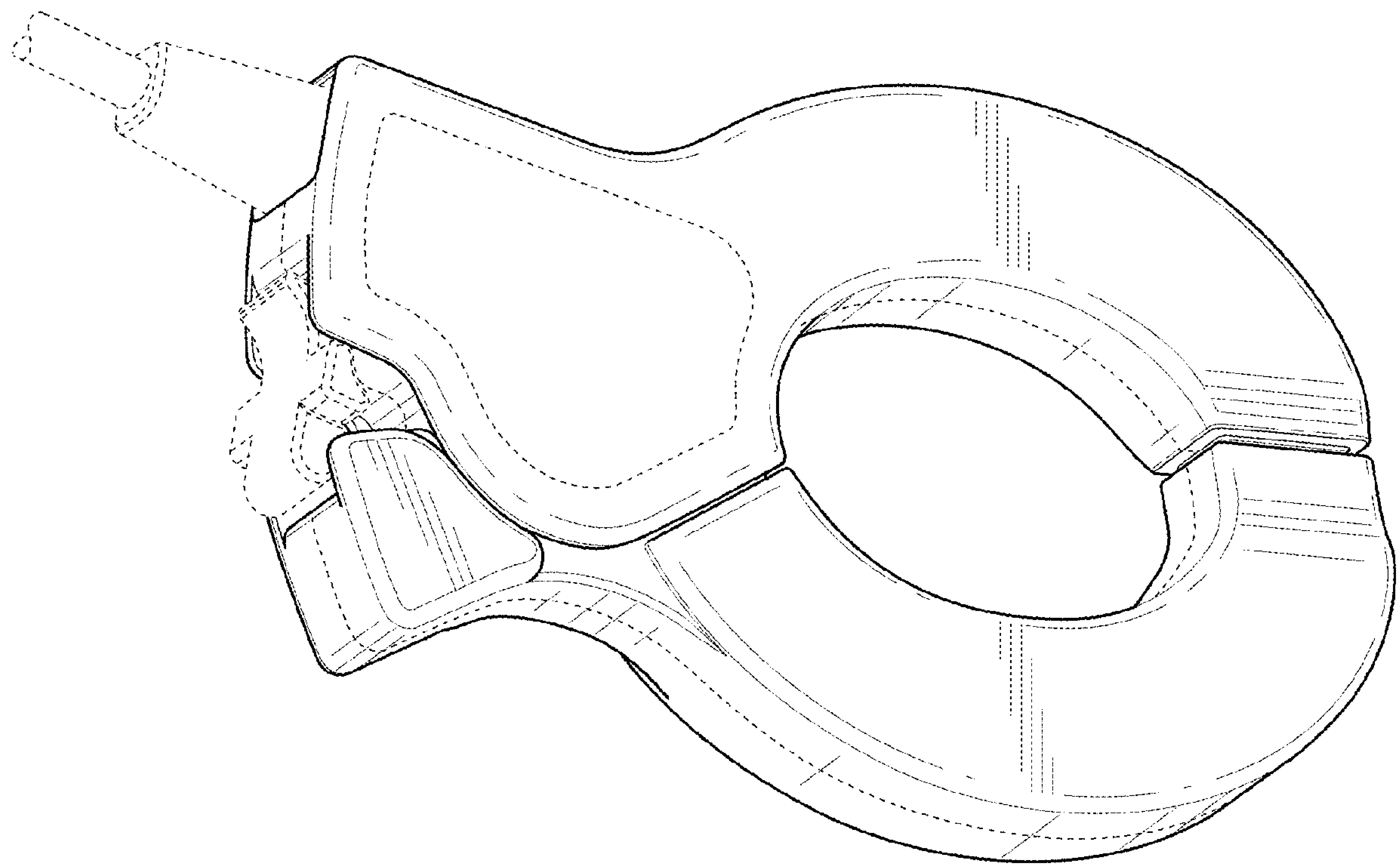


FIG. 7

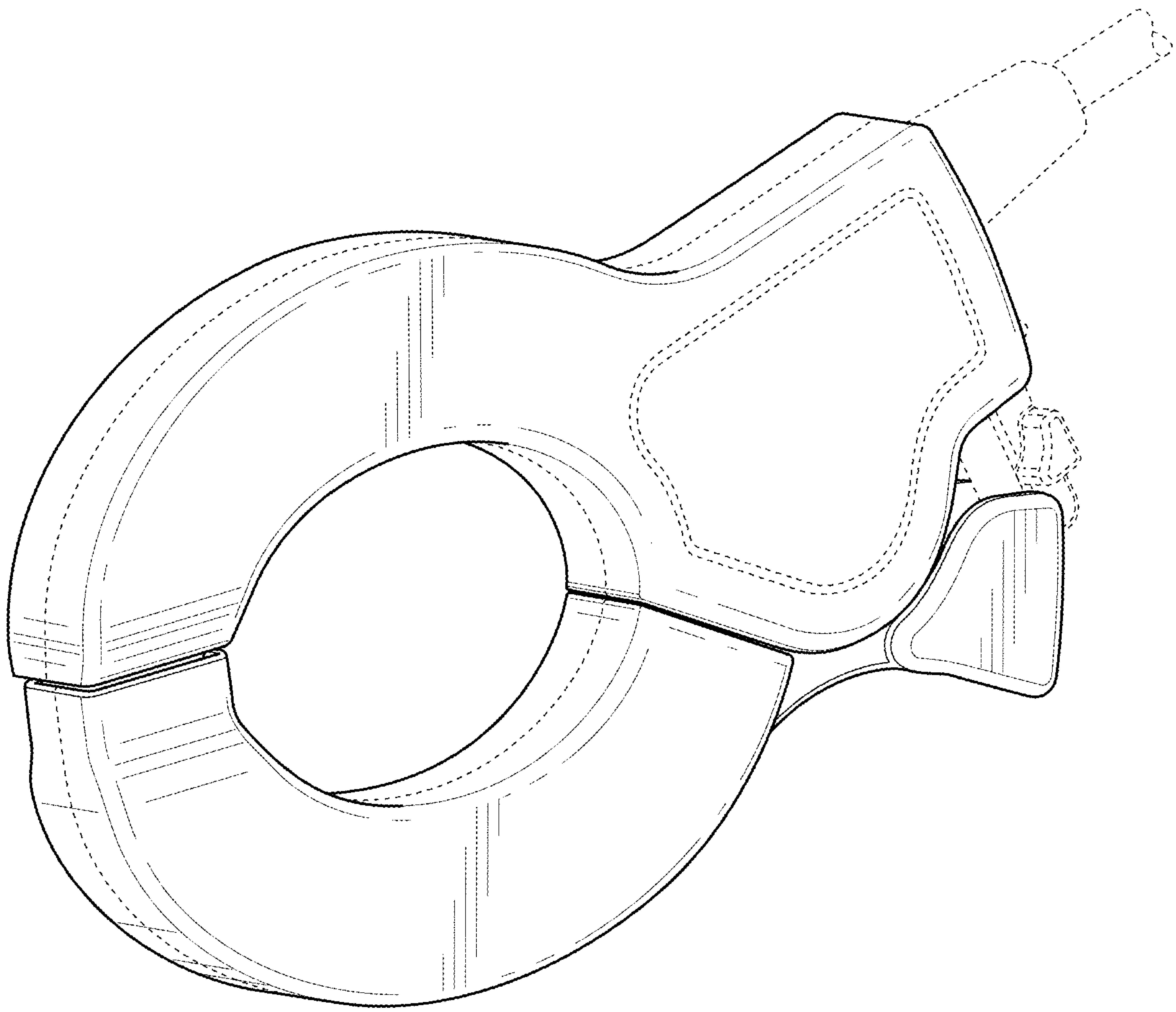


FIG. 8

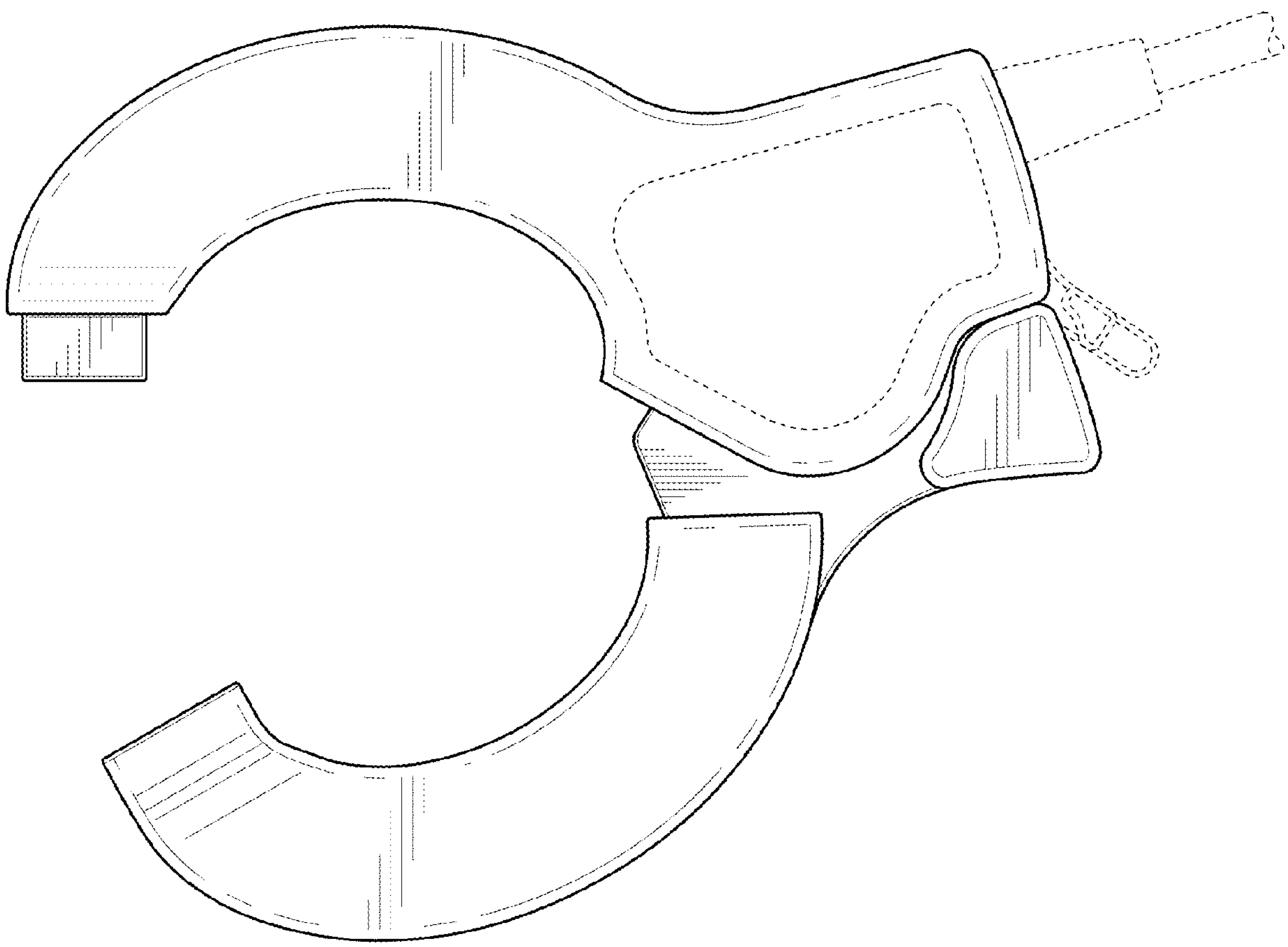


FIG. 9

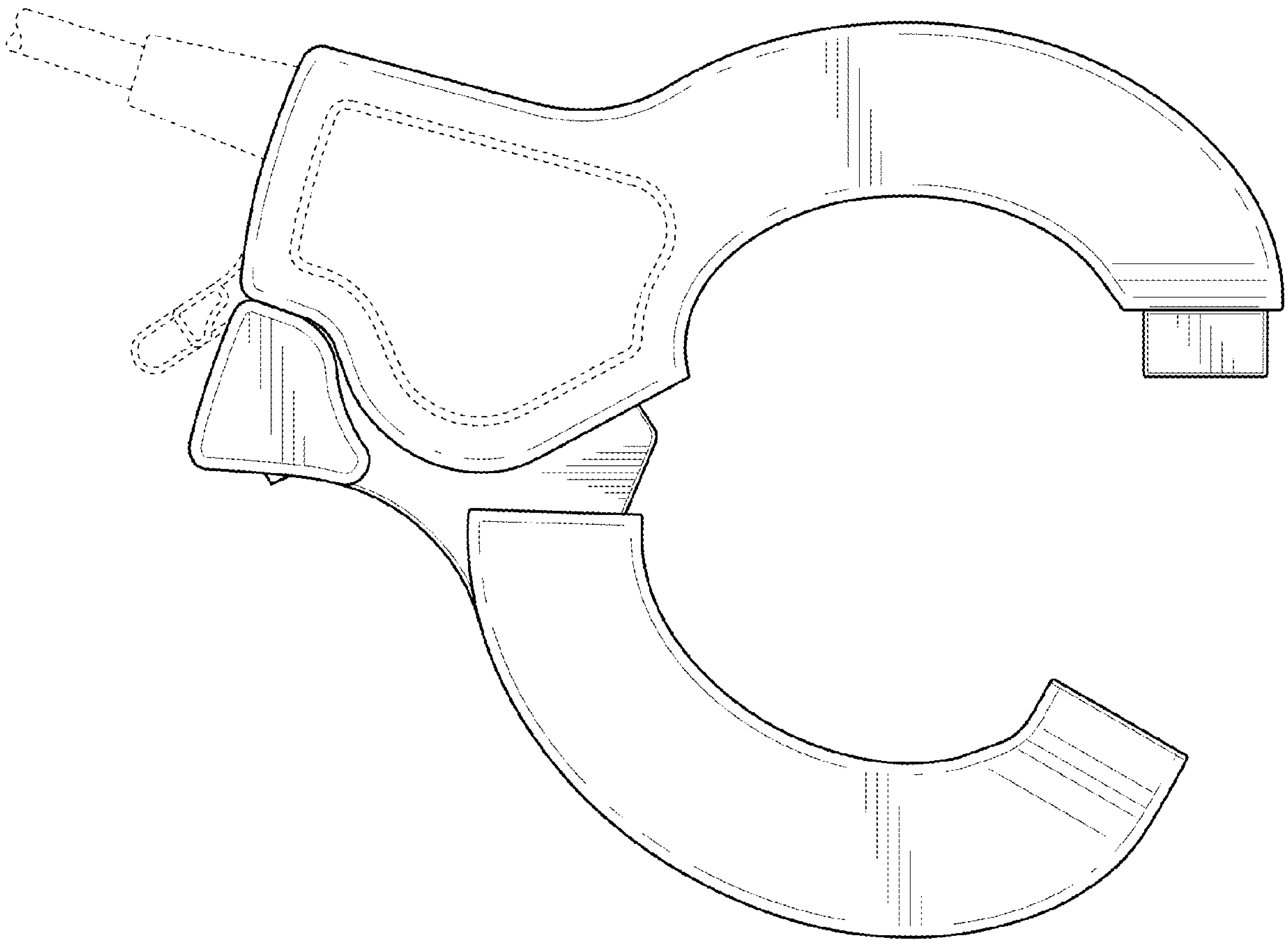


FIG. 10

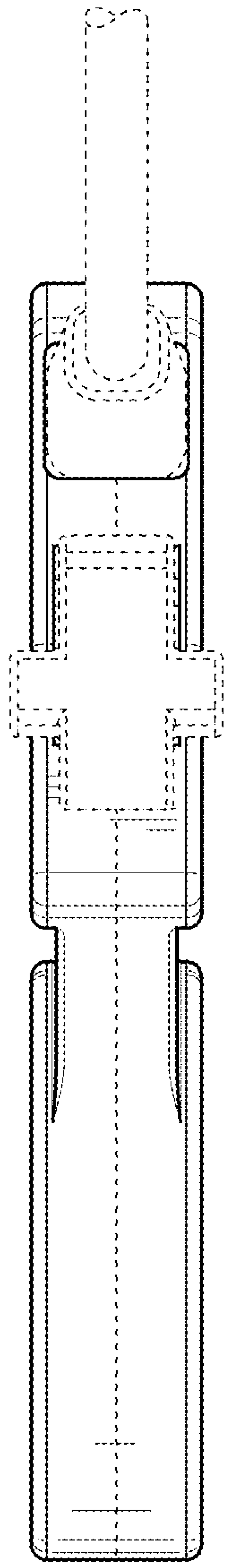


FIG. 11

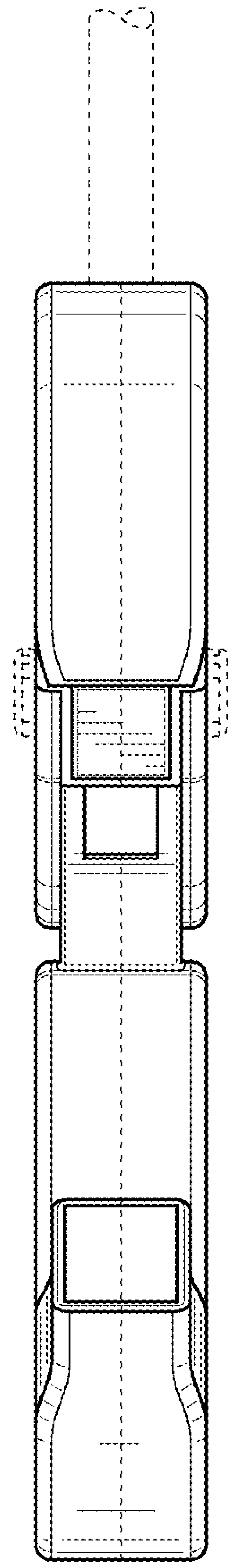


FIG. 12

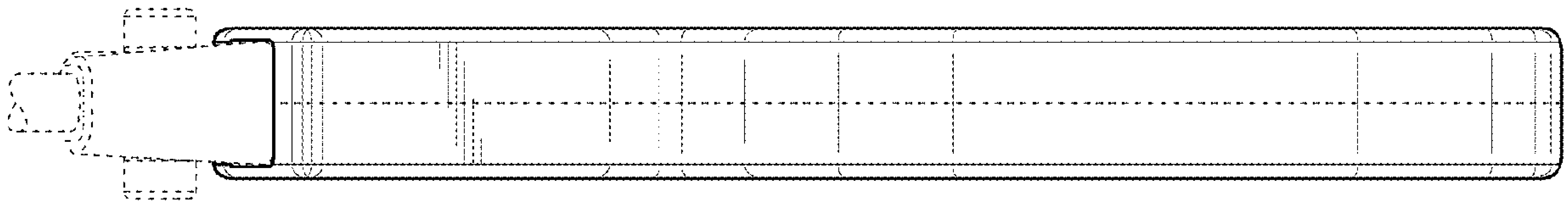


FIG. 13

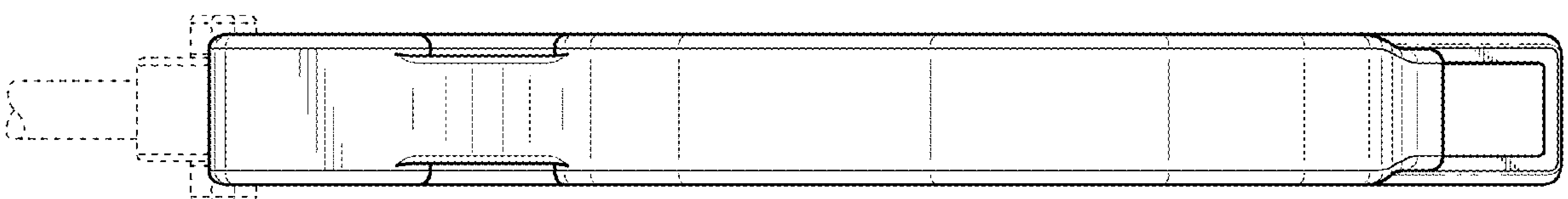


FIG. 14

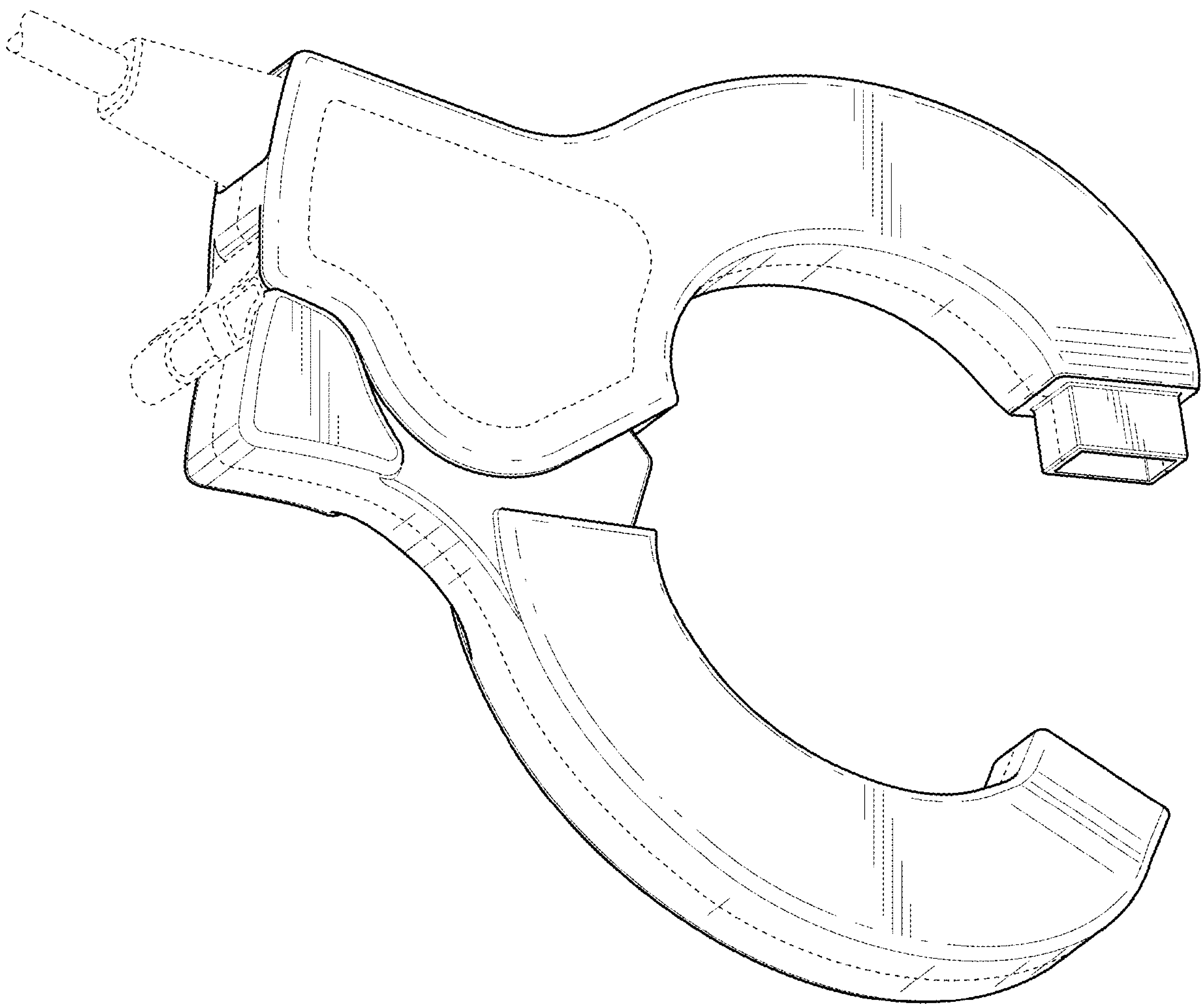


FIG. 15

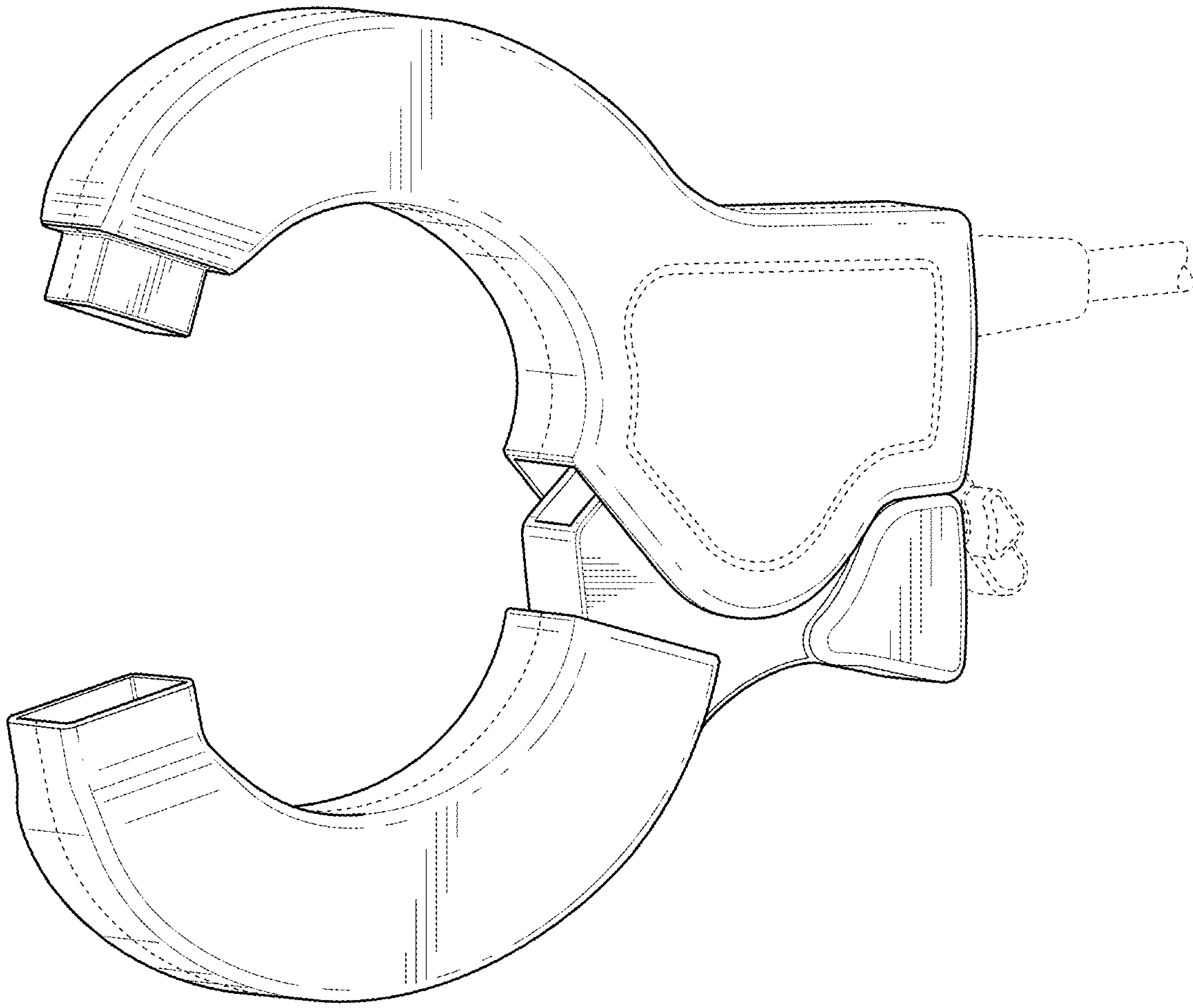


FIG. 16

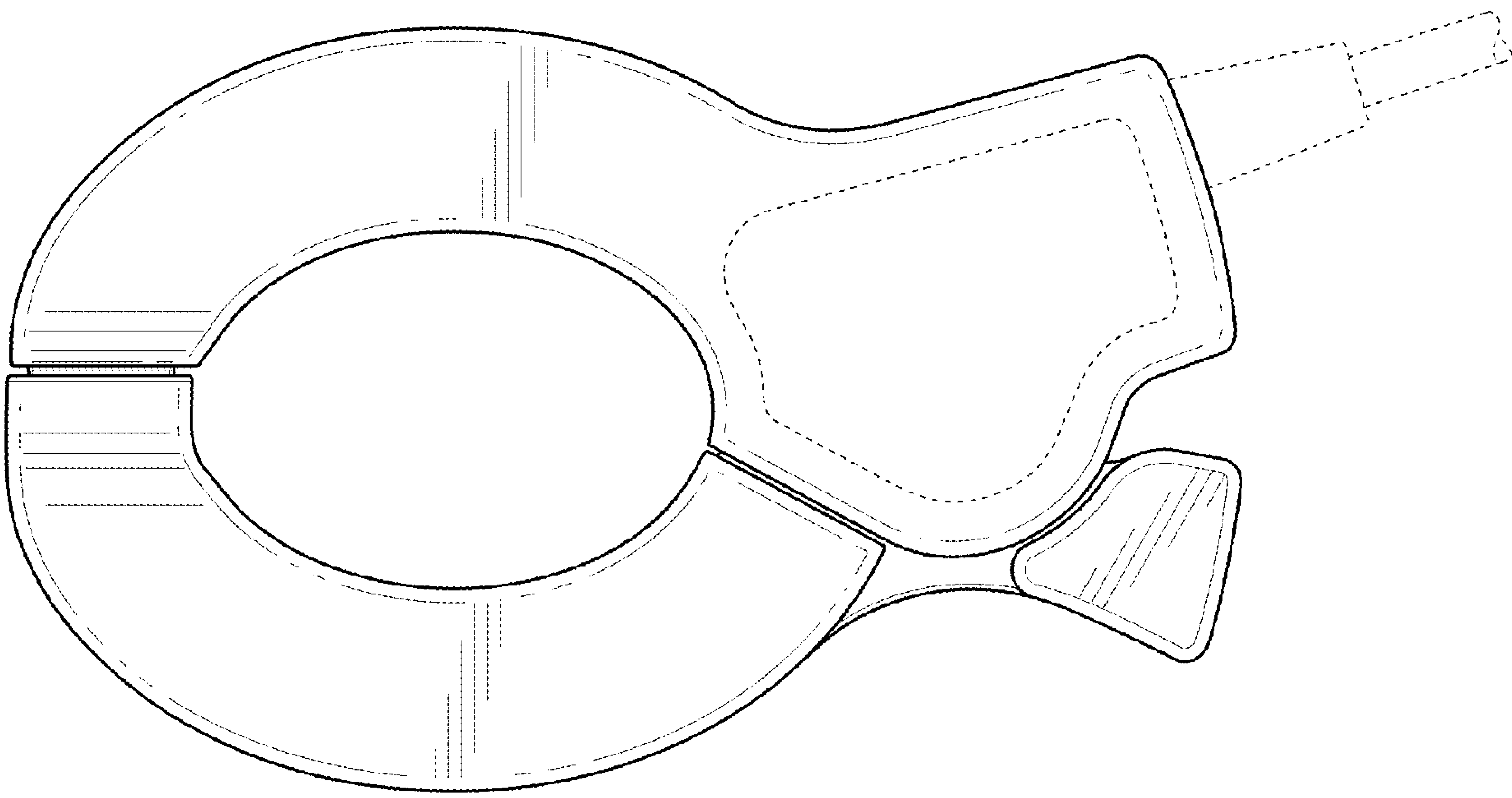


FIG. 17

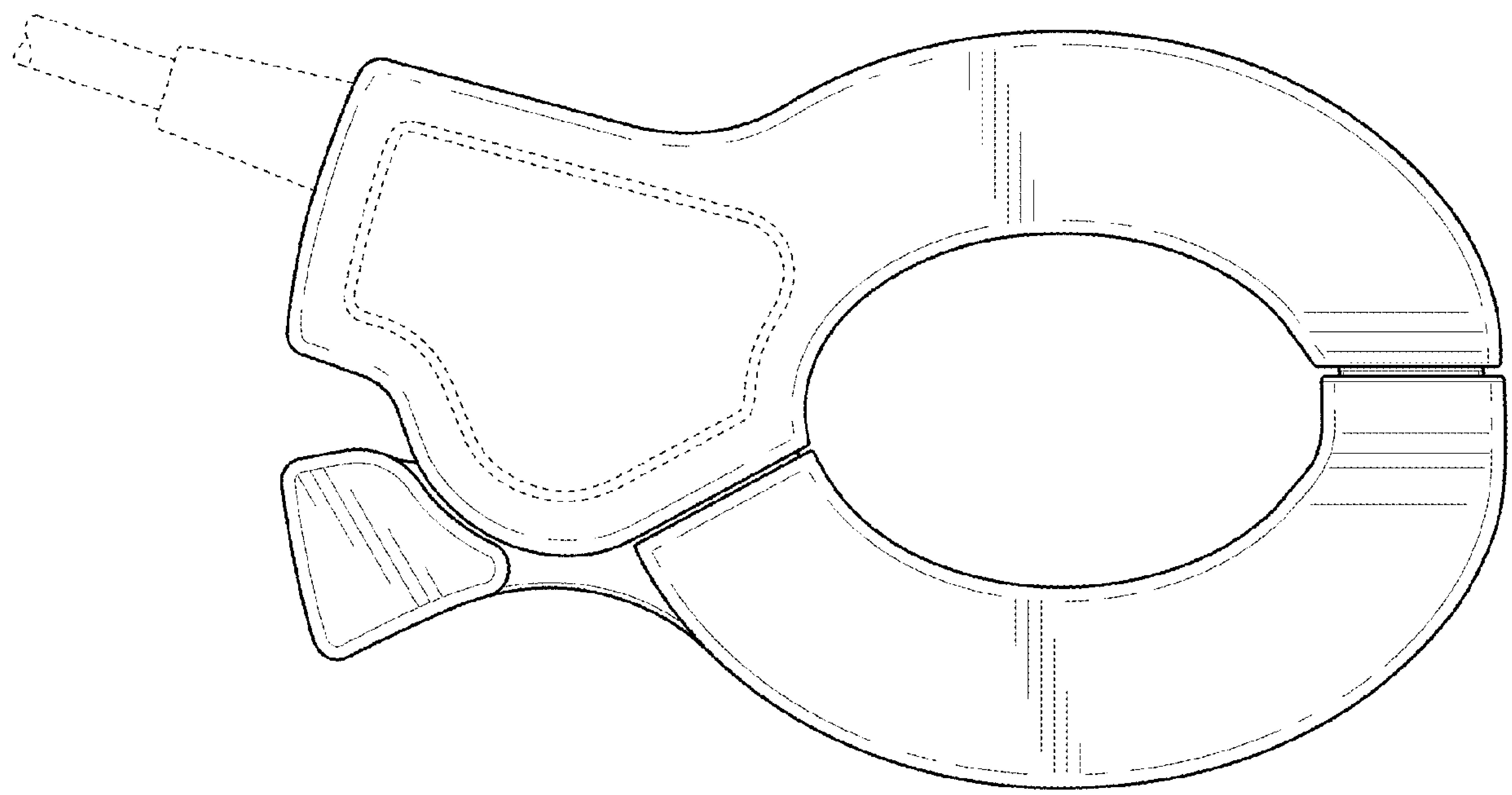


FIG. 18

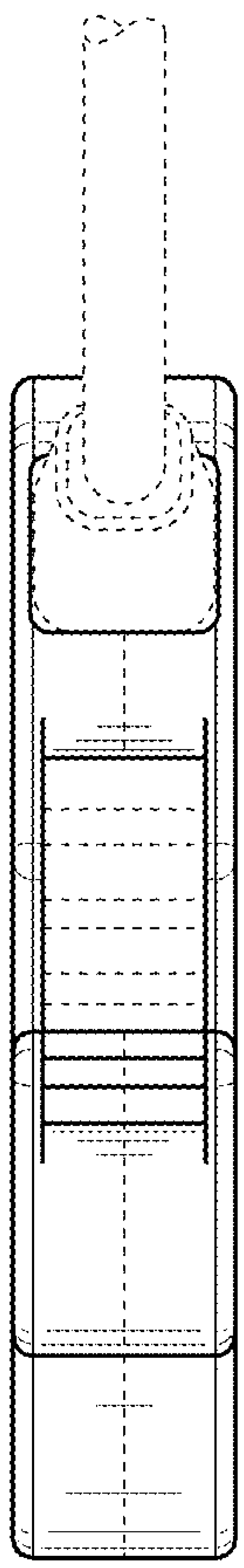


FIG. 19

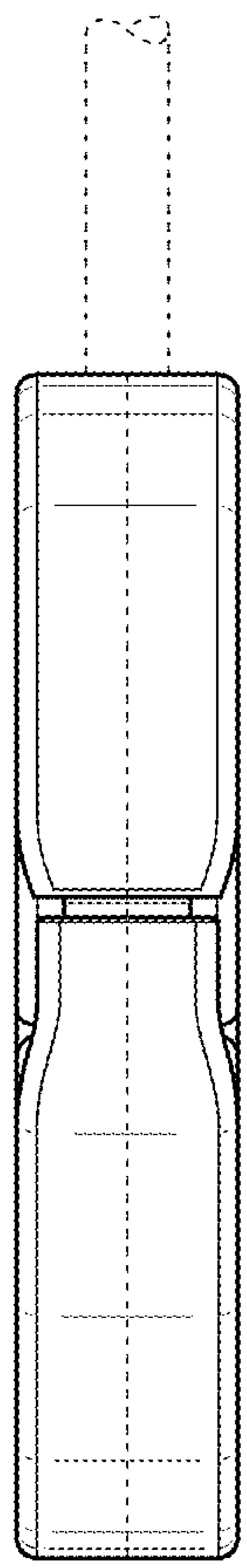


FIG. 20

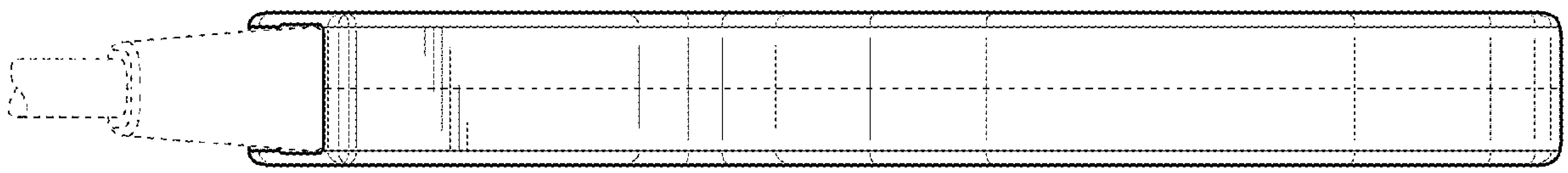


FIG. 21

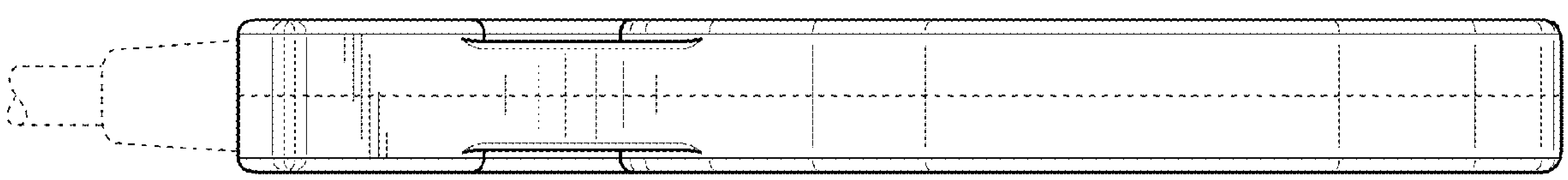


FIG. 22

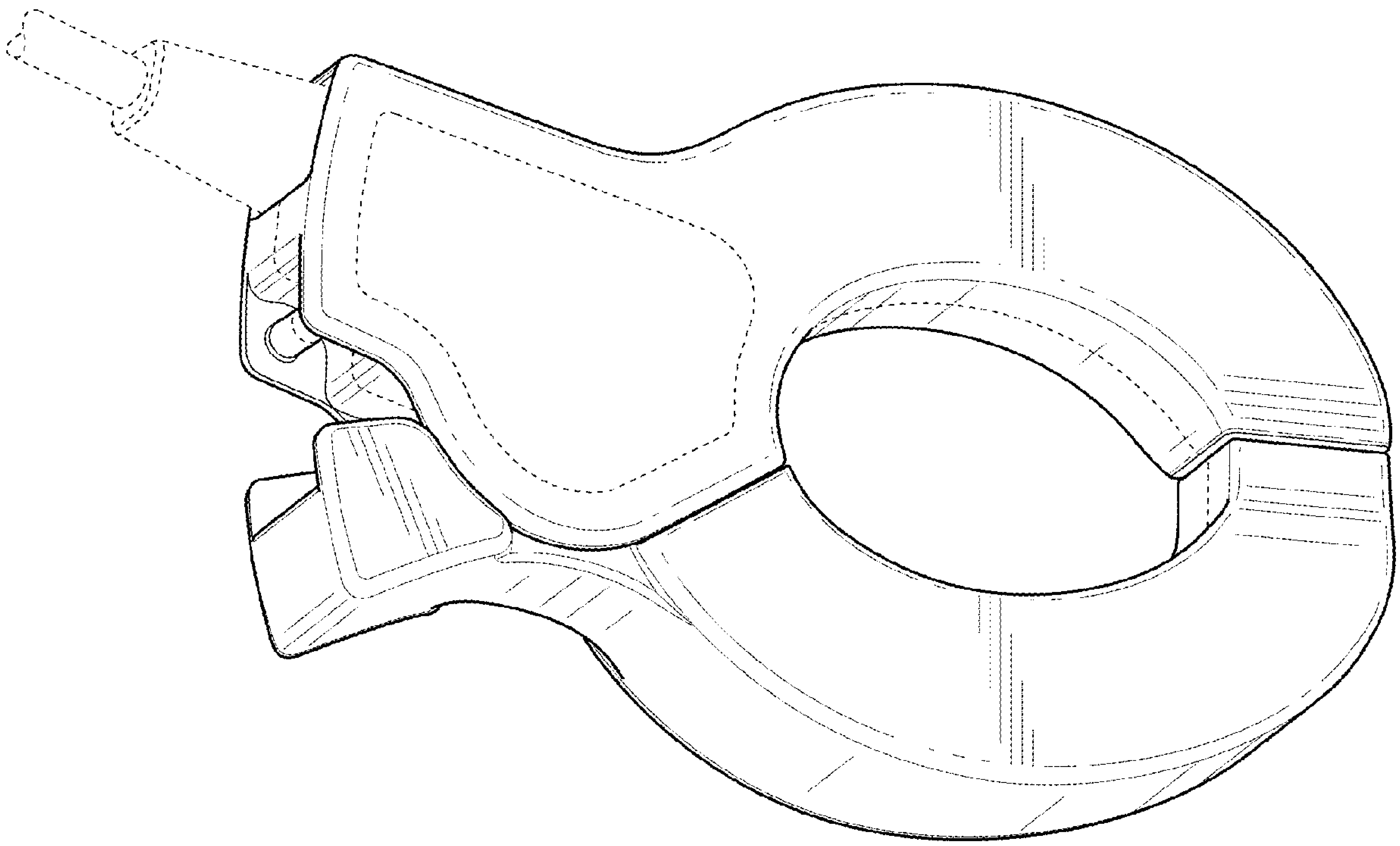


FIG. 23

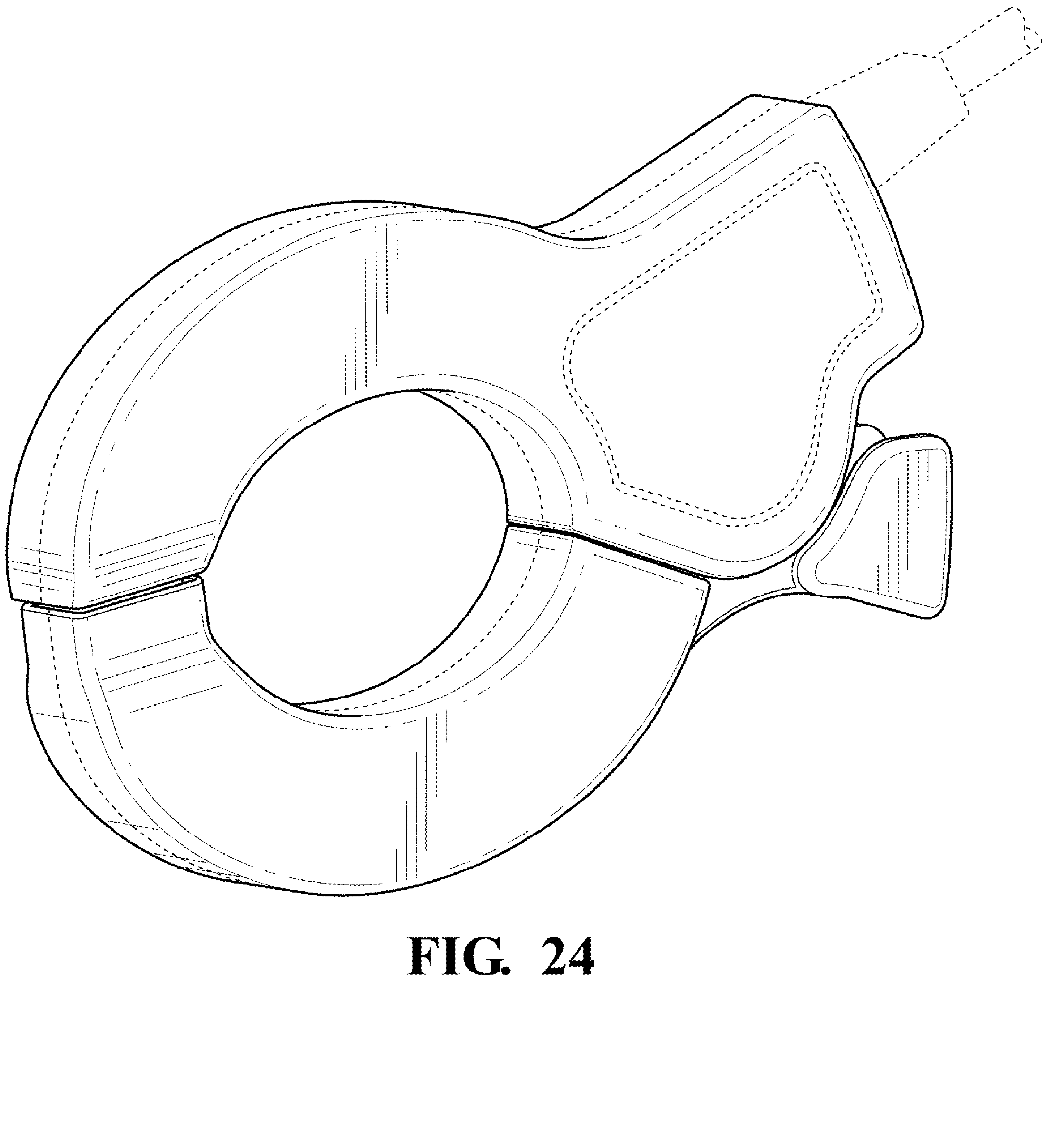


FIG. 24

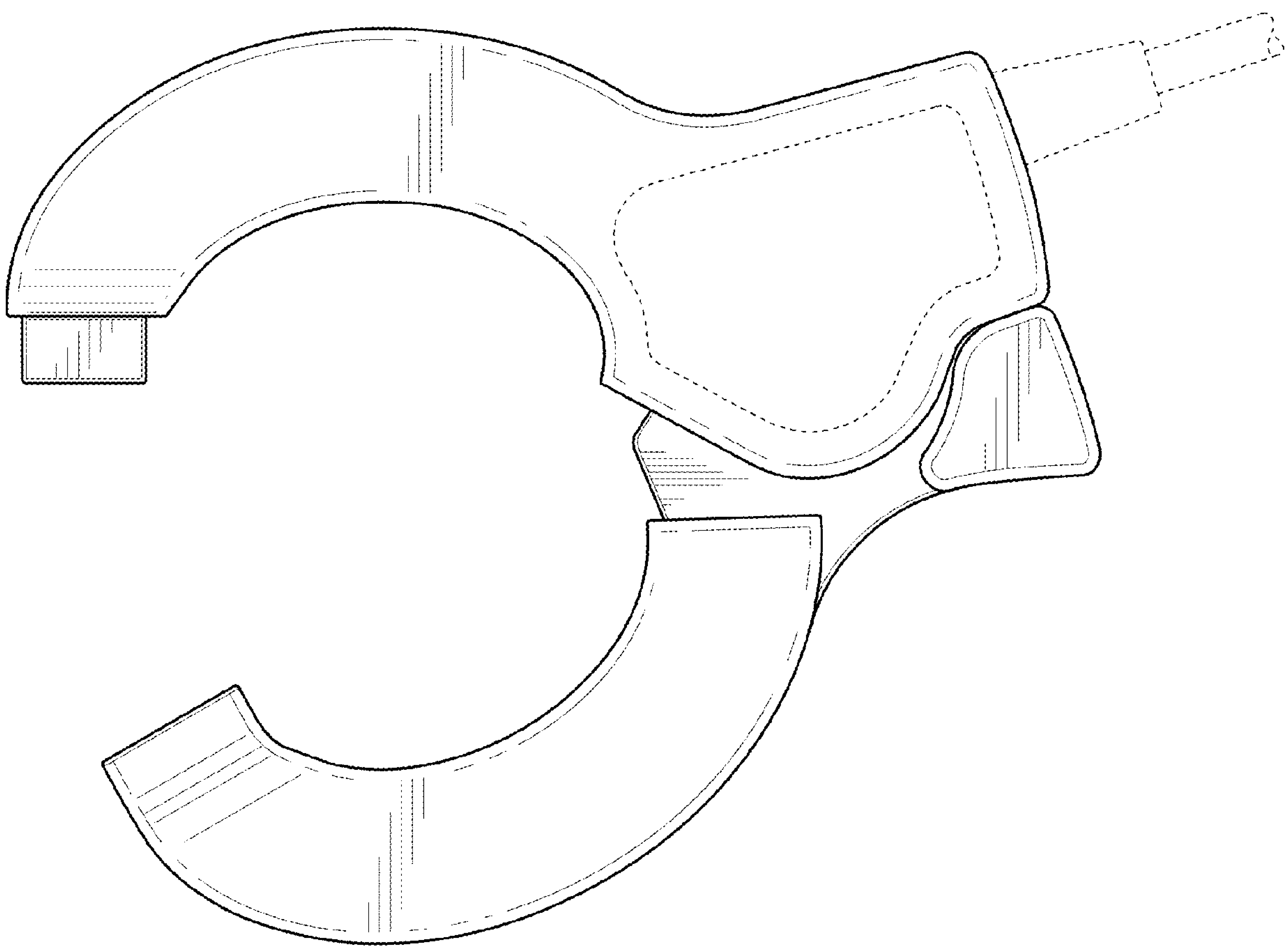


FIG. 25

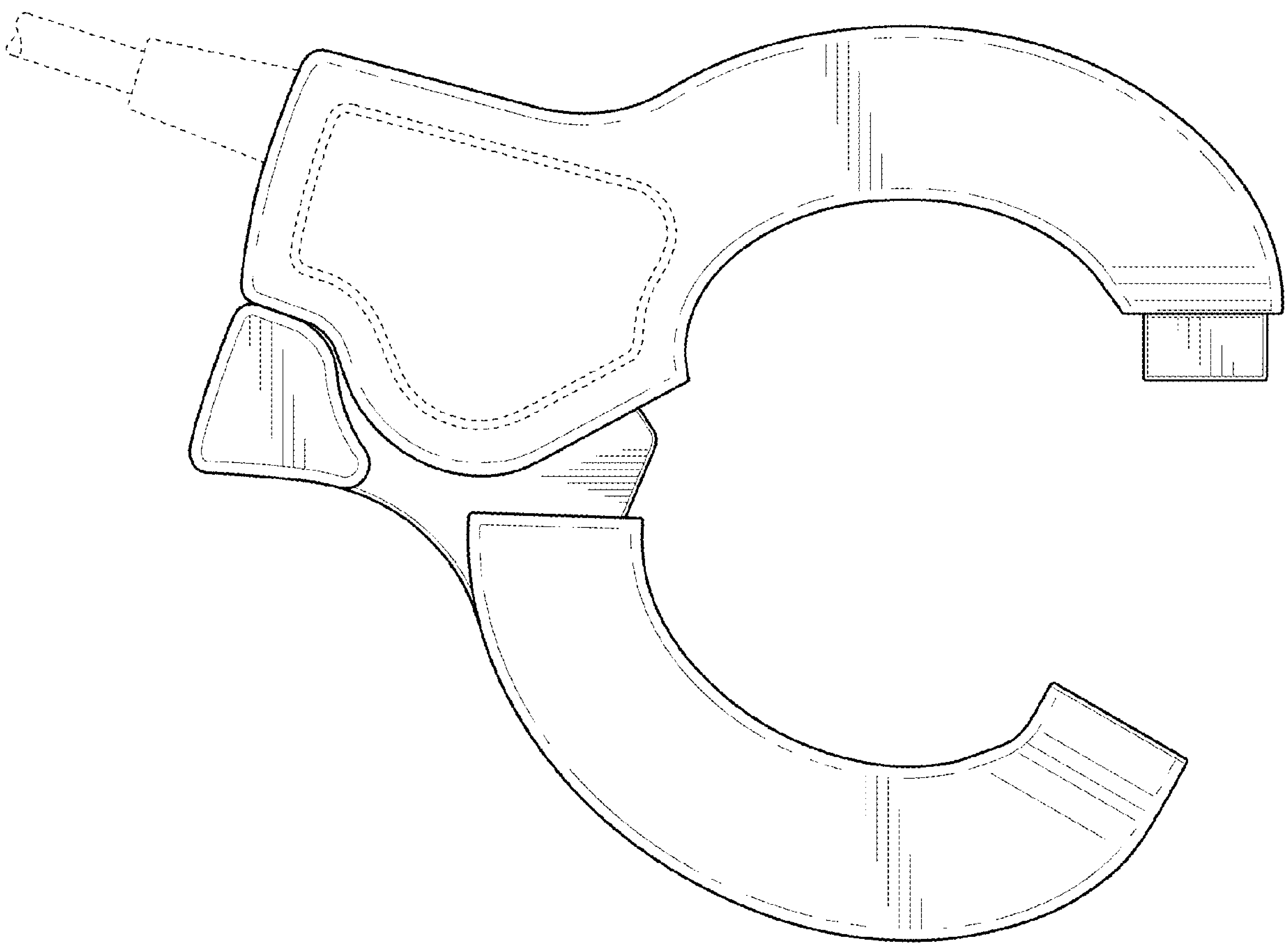


FIG. 26

FIG. 27

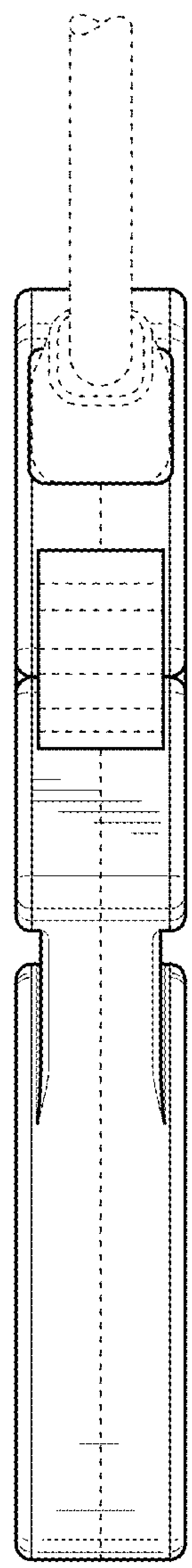
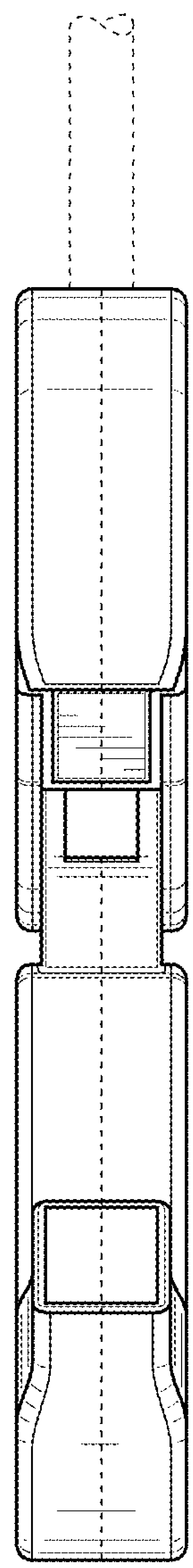


FIG. 28



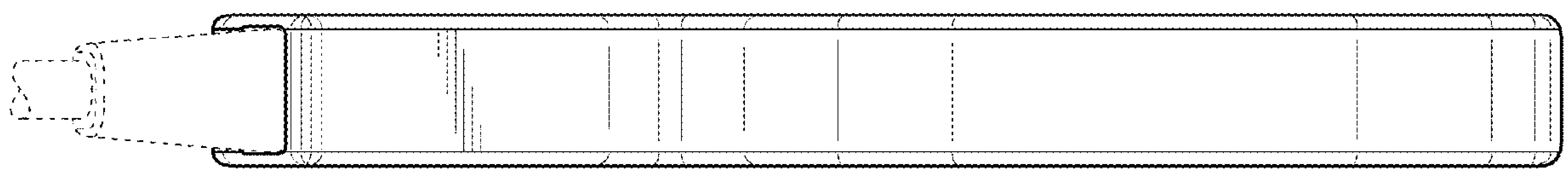


FIG. 29

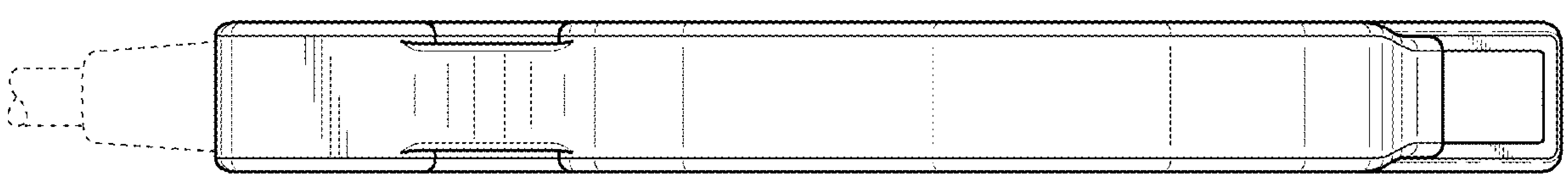


FIG. 30

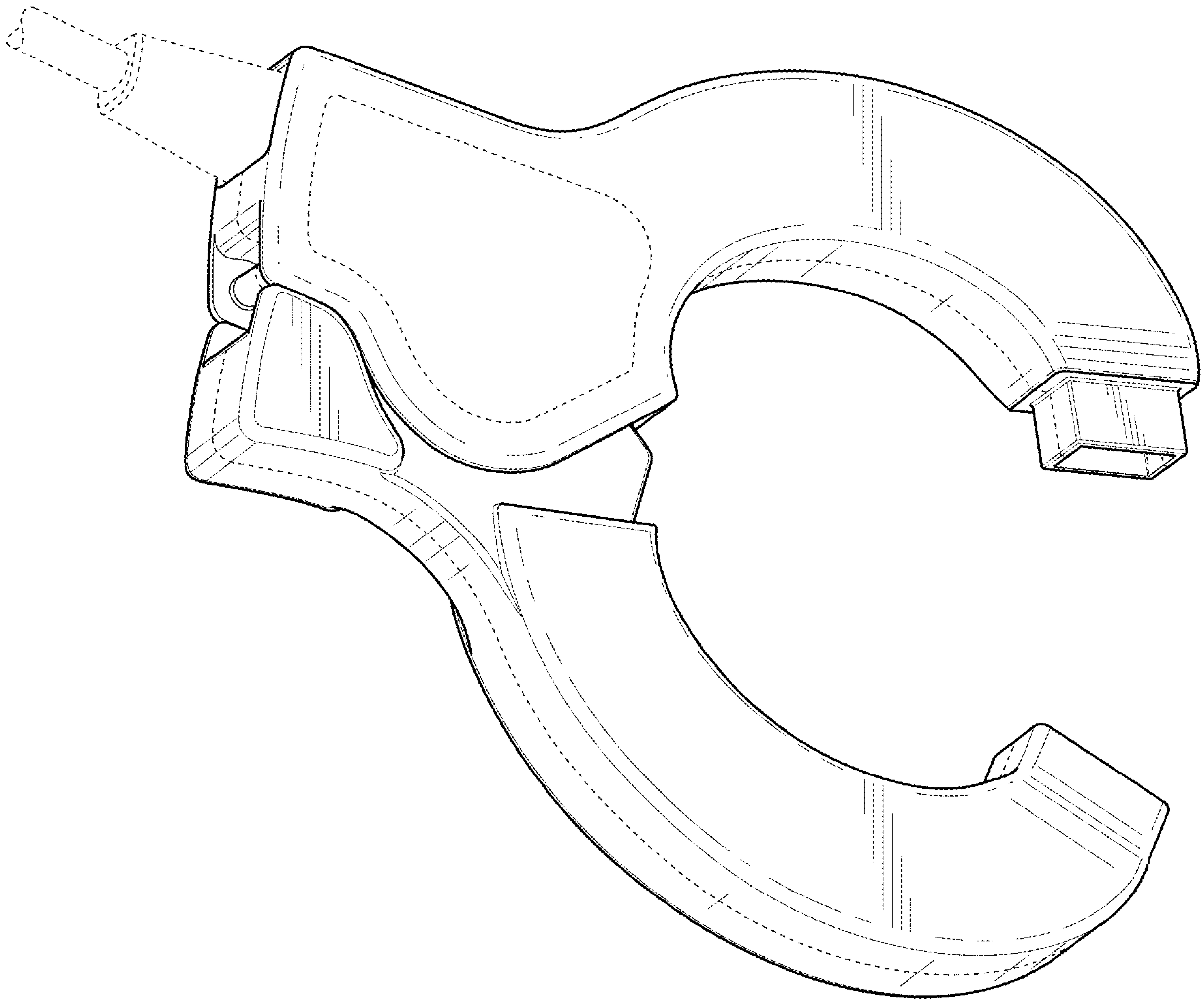


FIG. 31

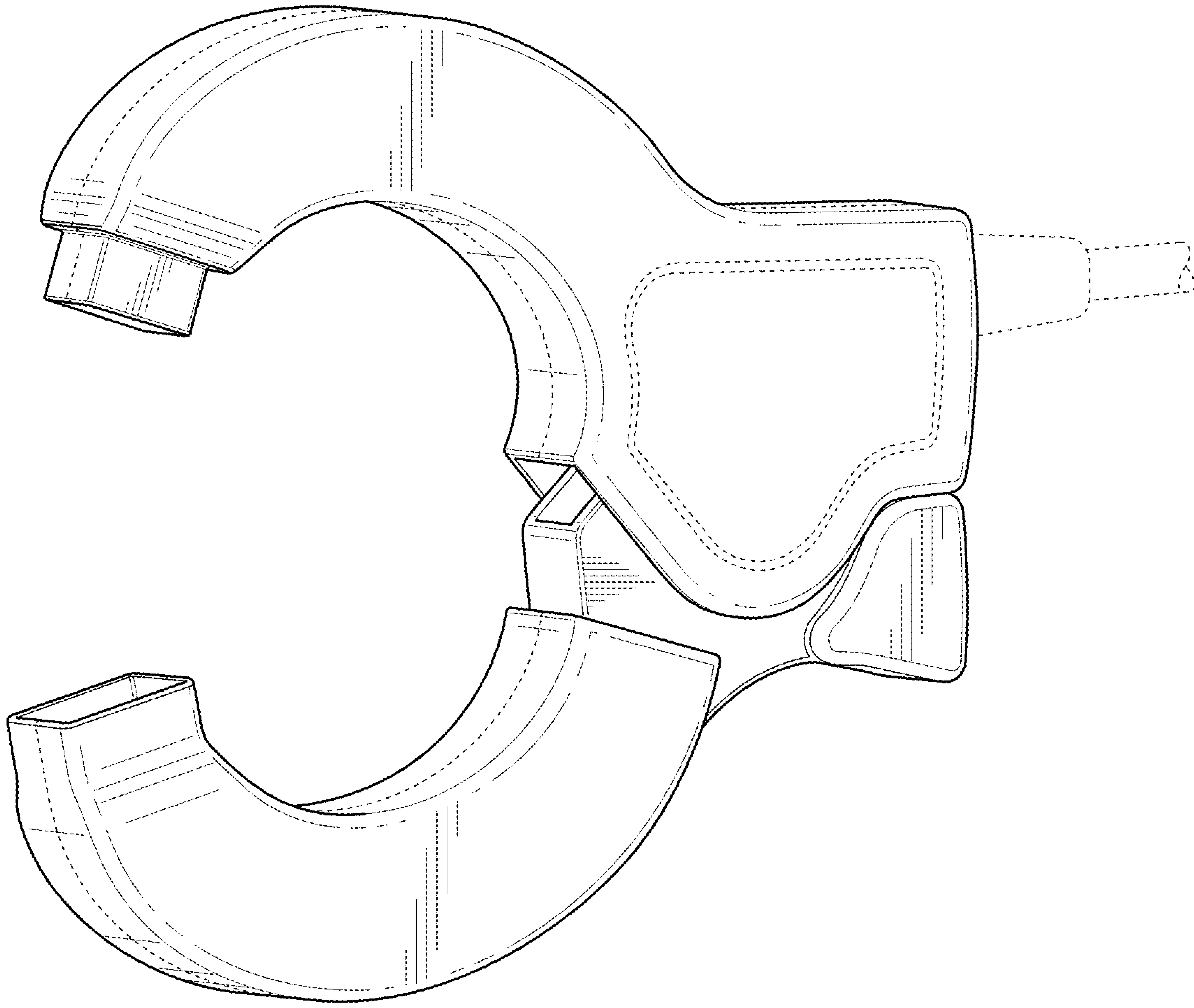


FIG. 32

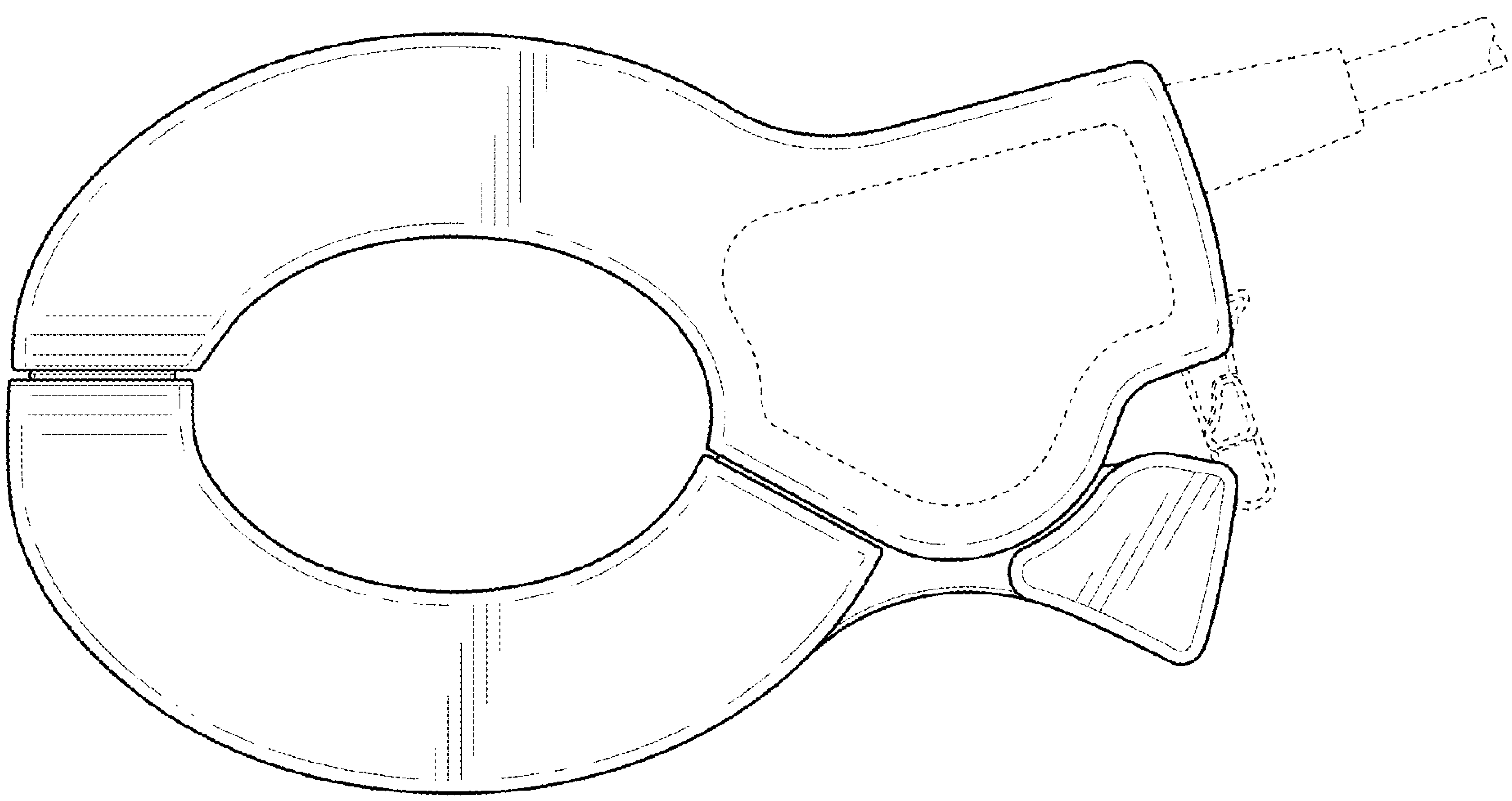


FIG. 33

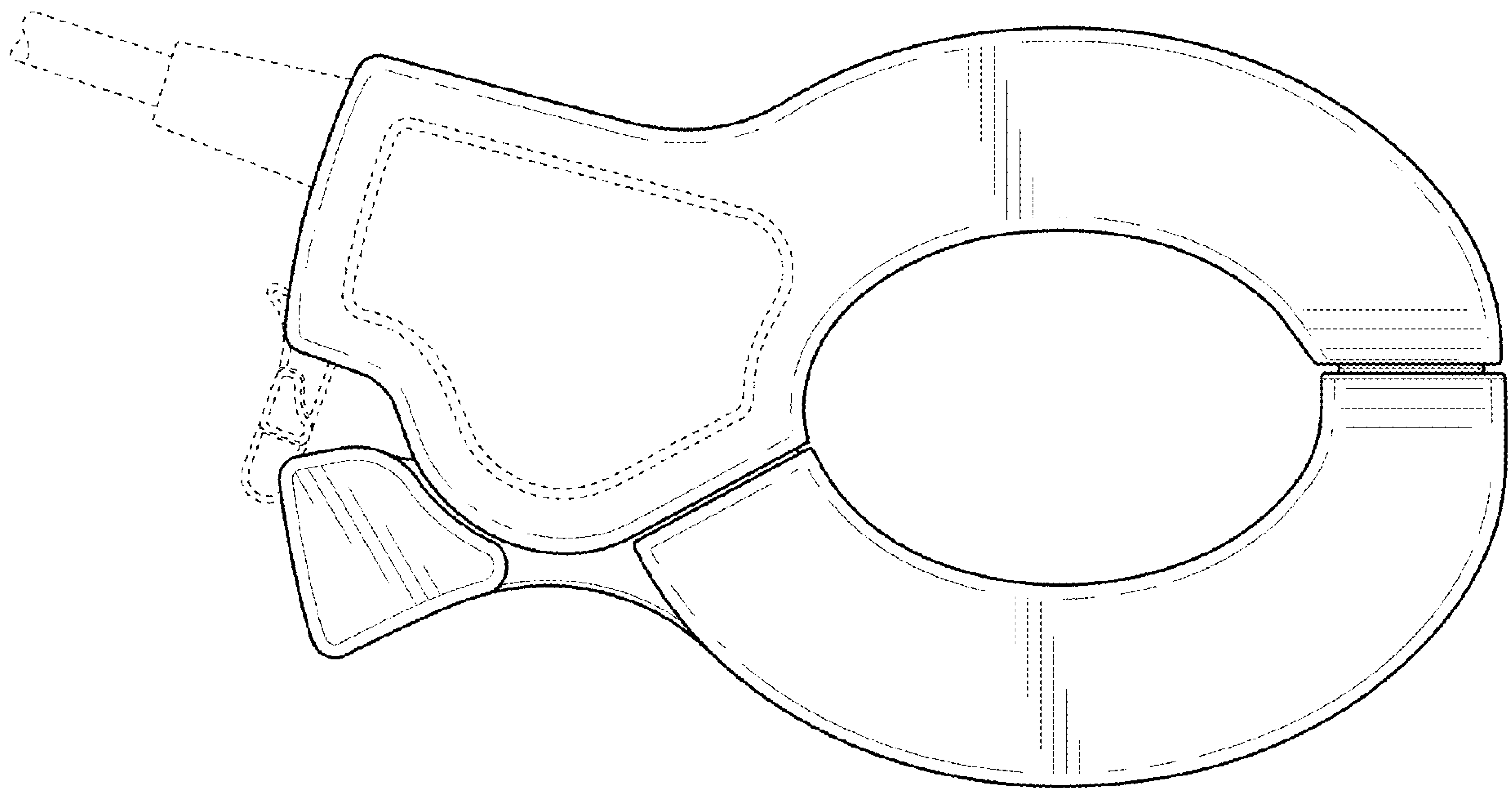


FIG. 34

FIG. 35

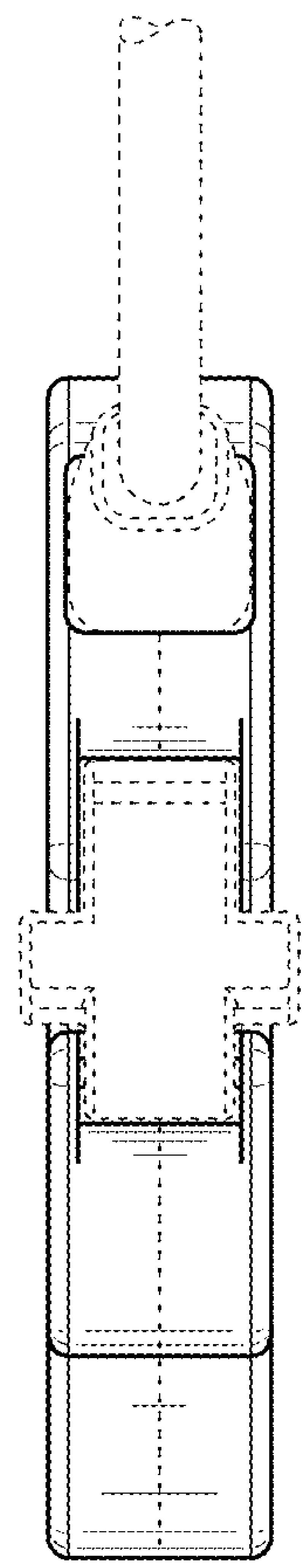
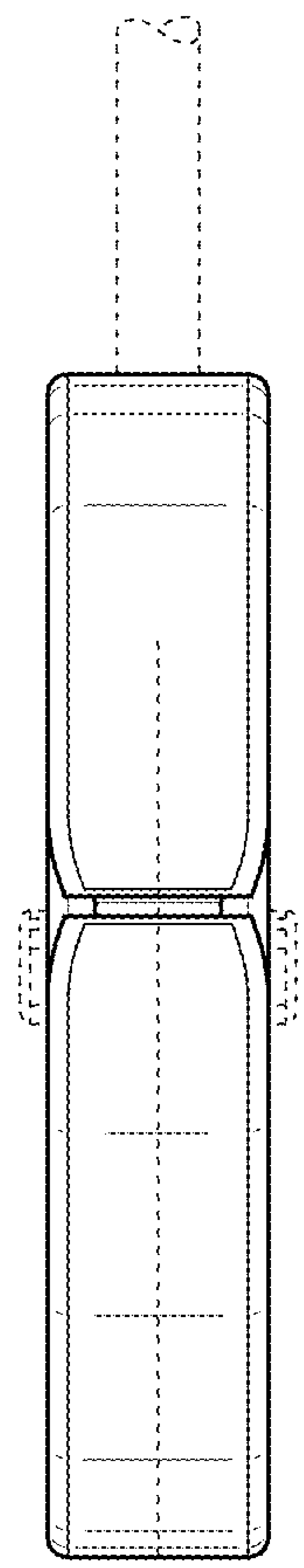


FIG. 36



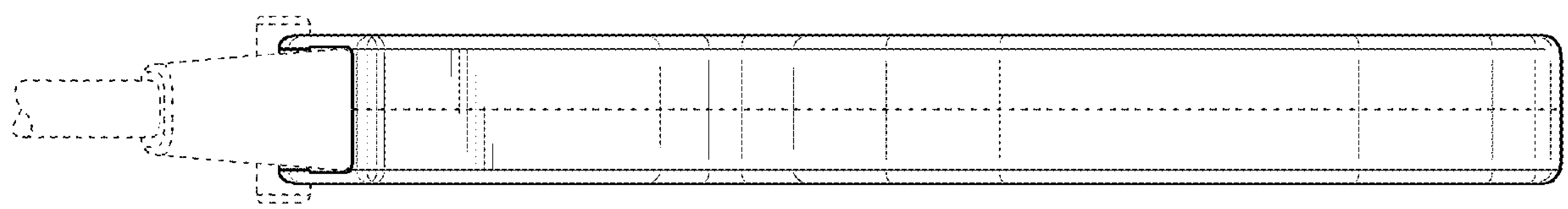


FIG. 37

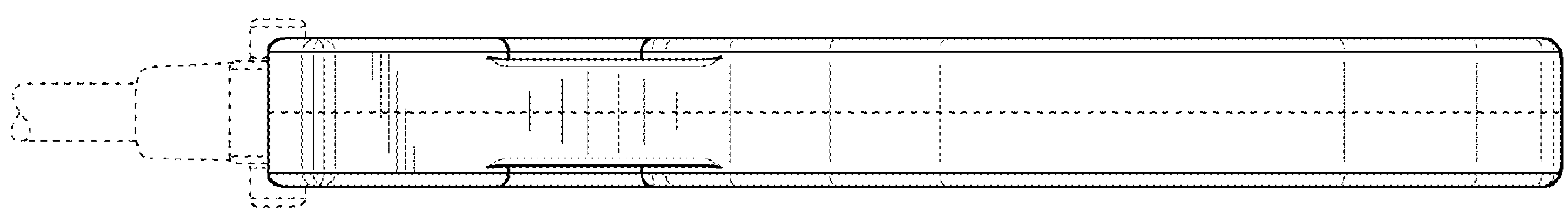


FIG. 38

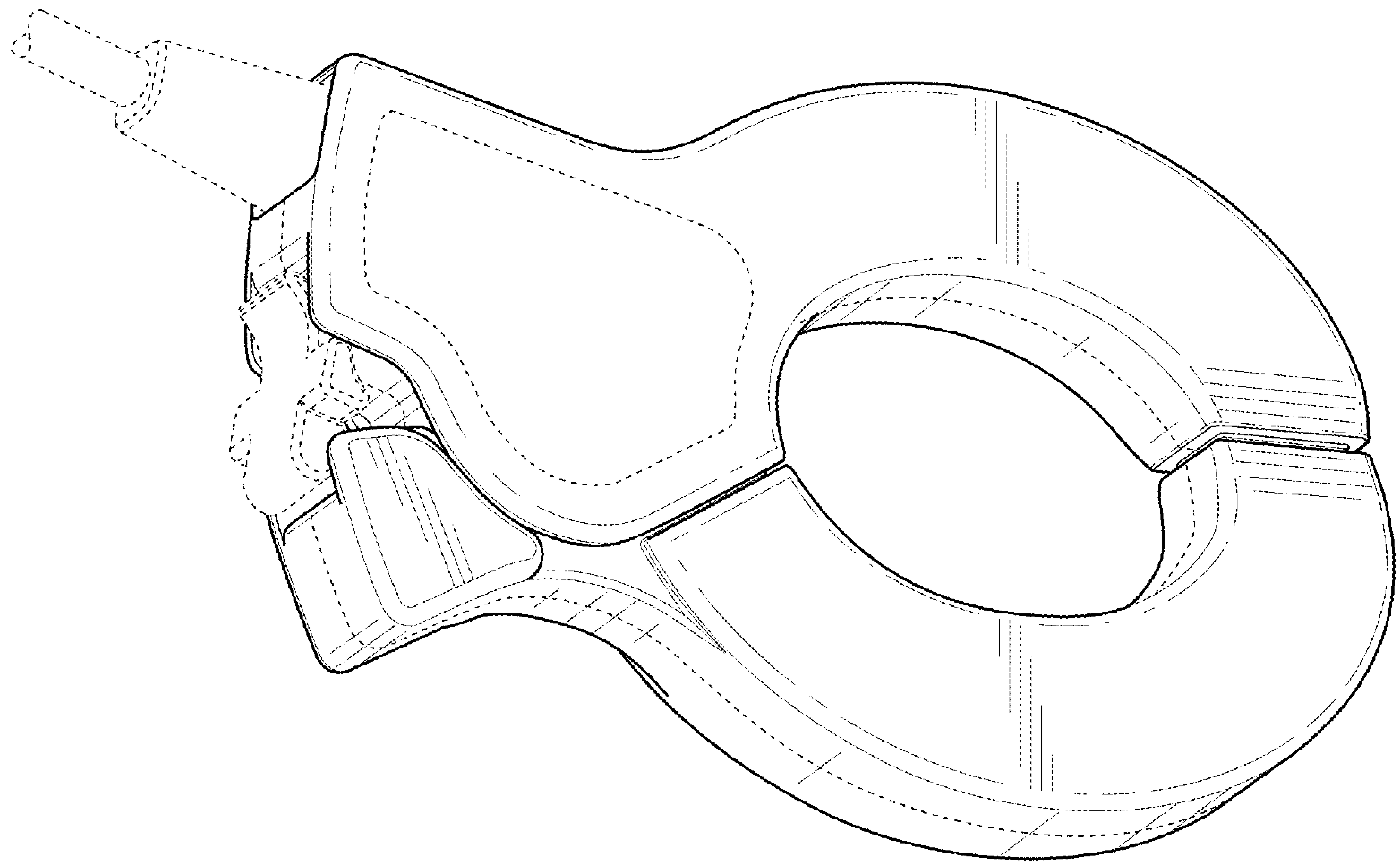


FIG. 39

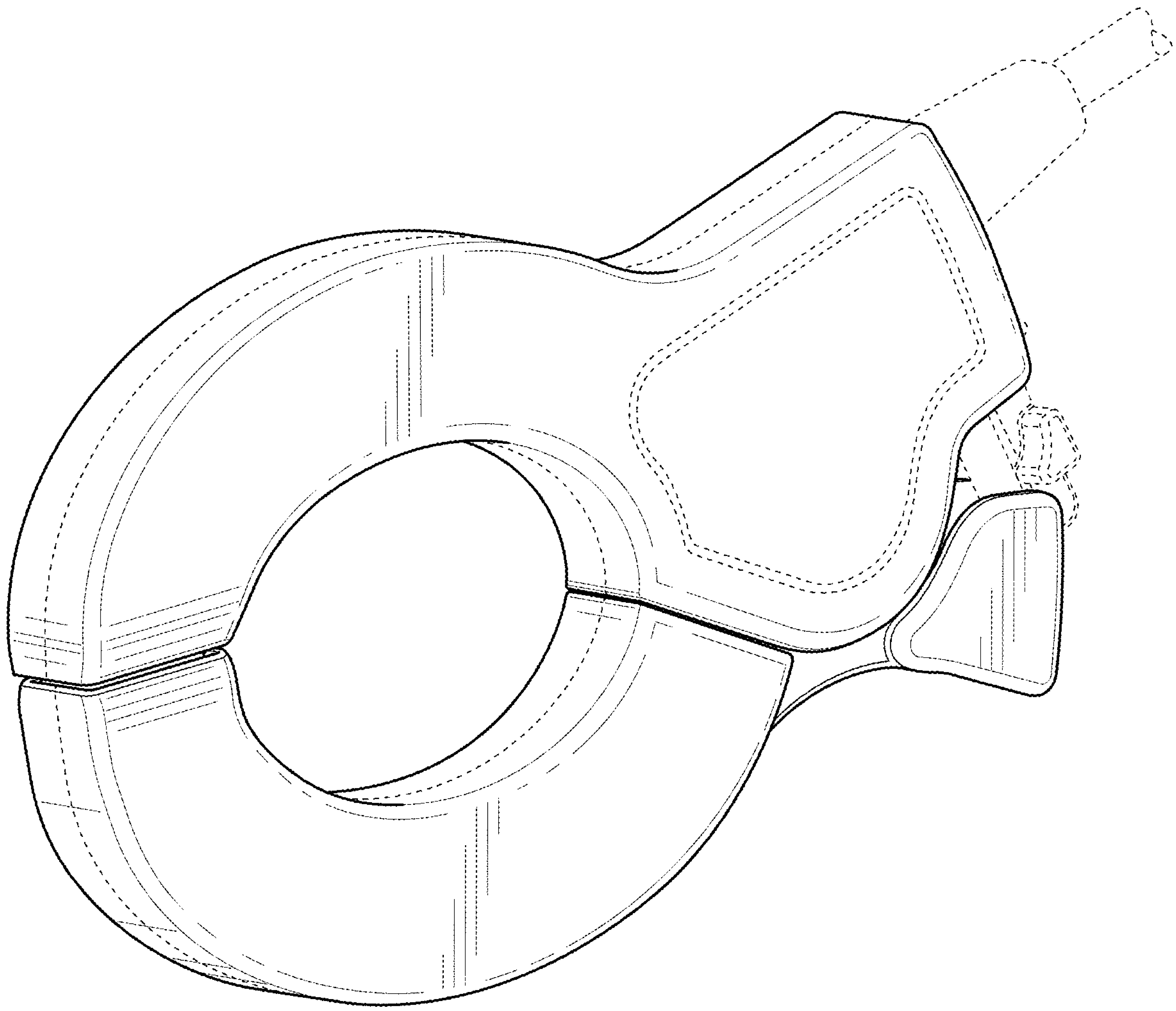


FIG. 40

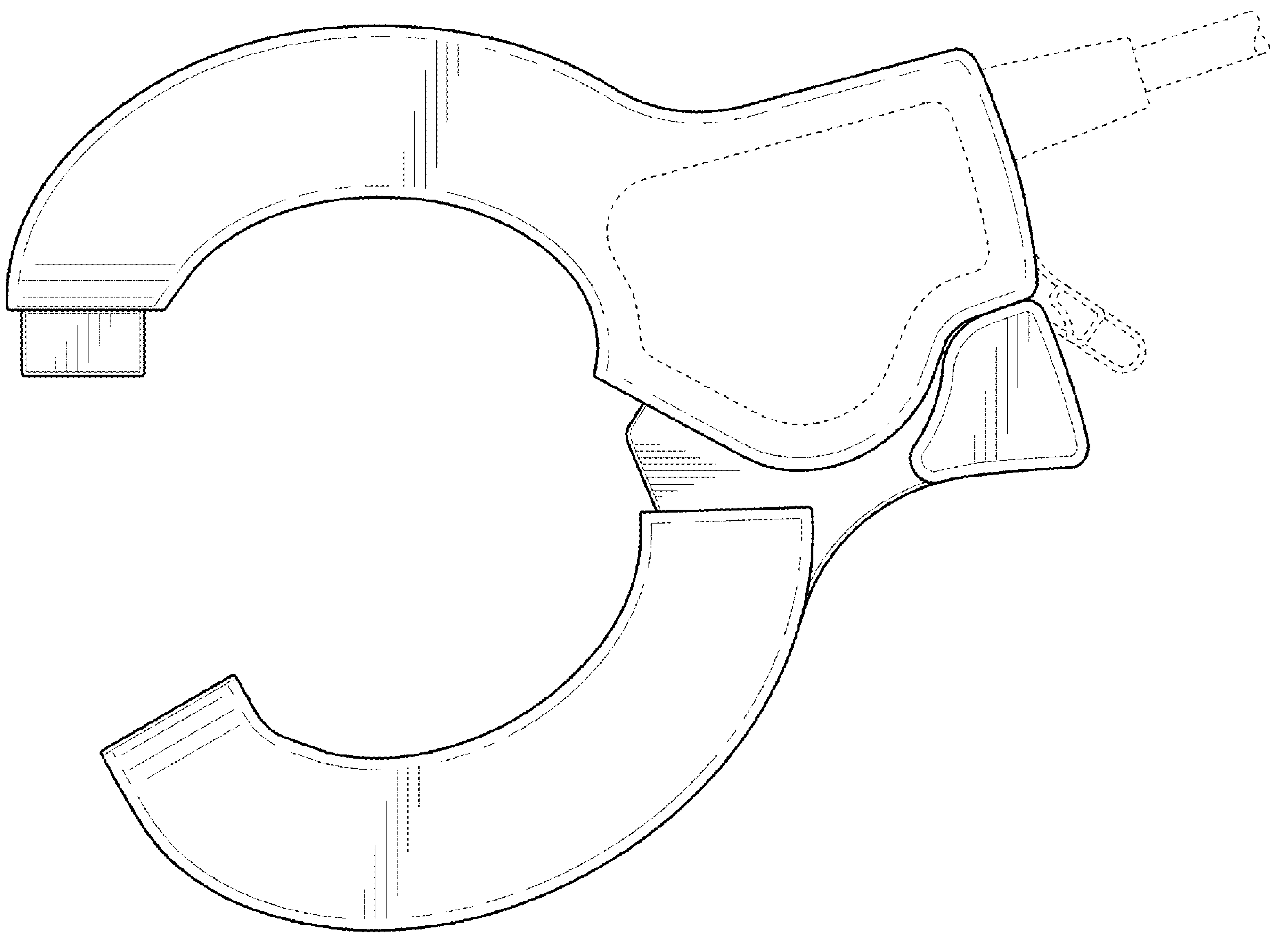


FIG. 41

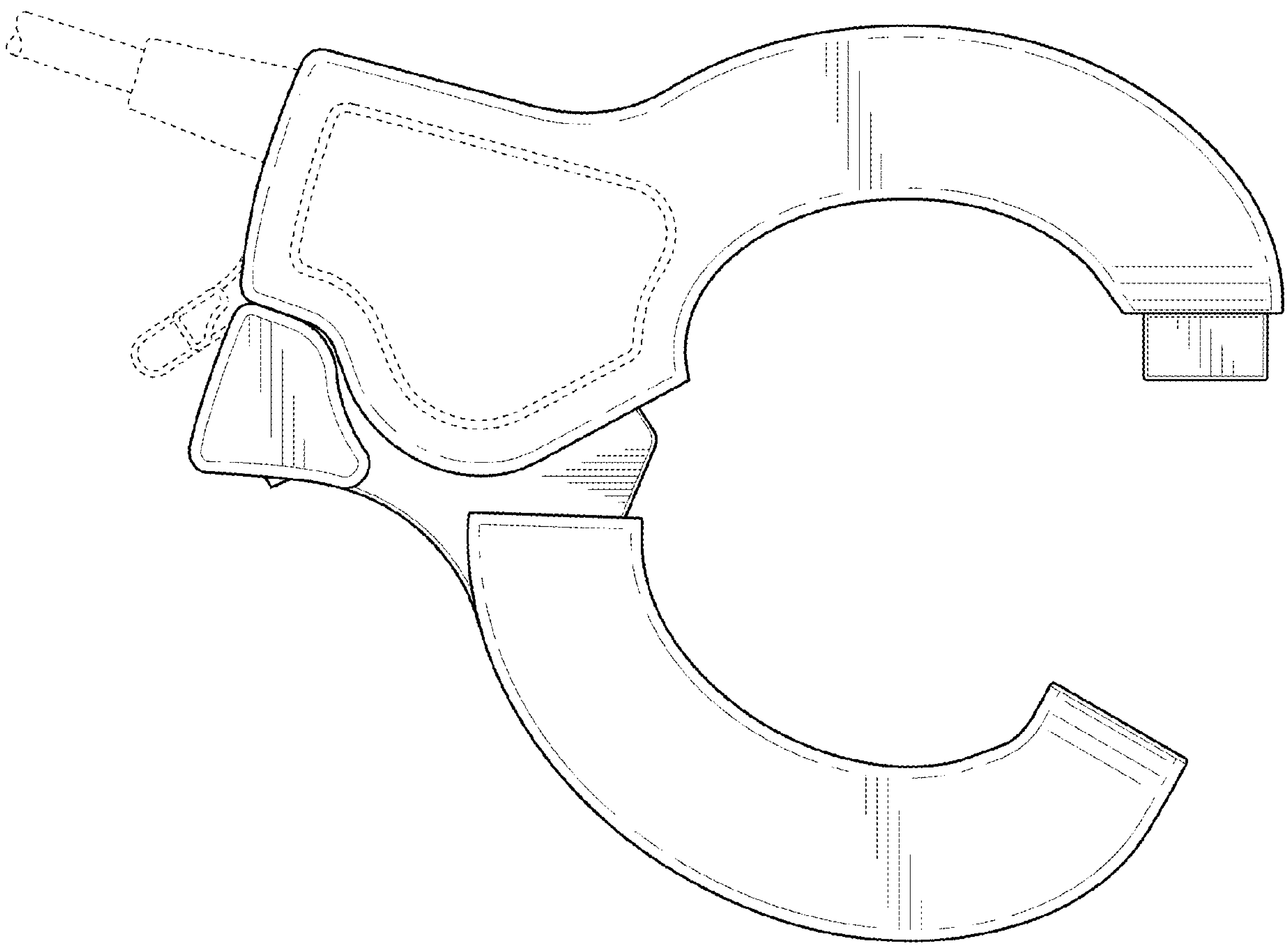


FIG. 42

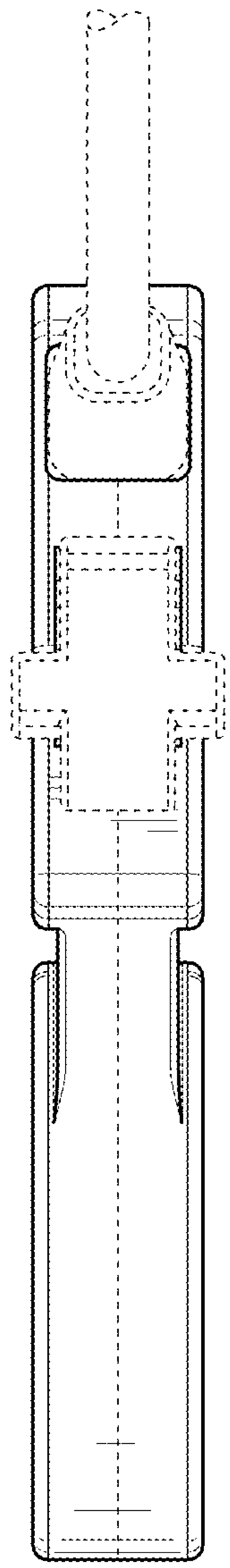


FIG. 43

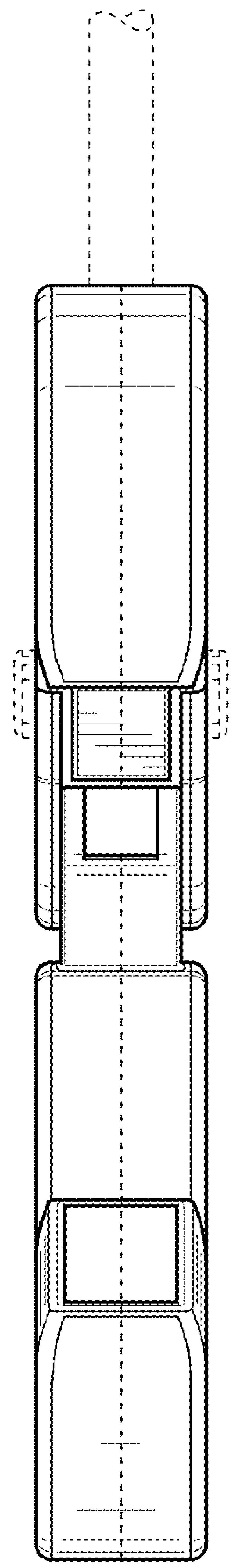


FIG. 44

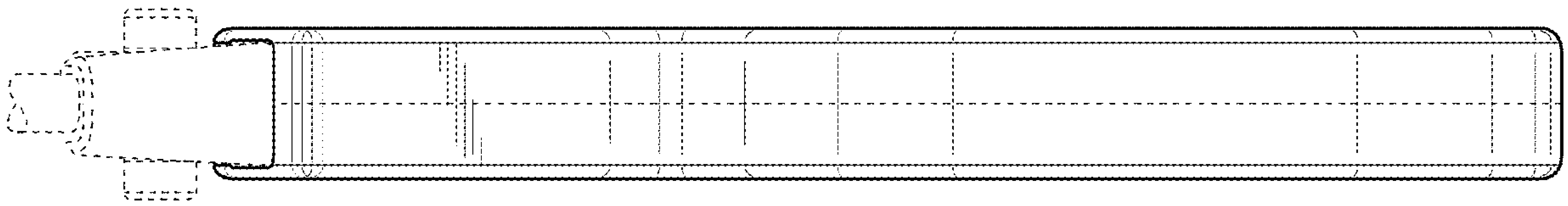


FIG. 45

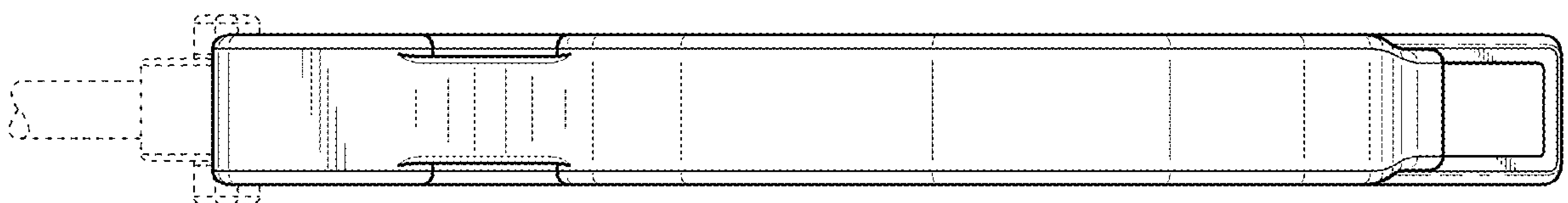


FIG. 46

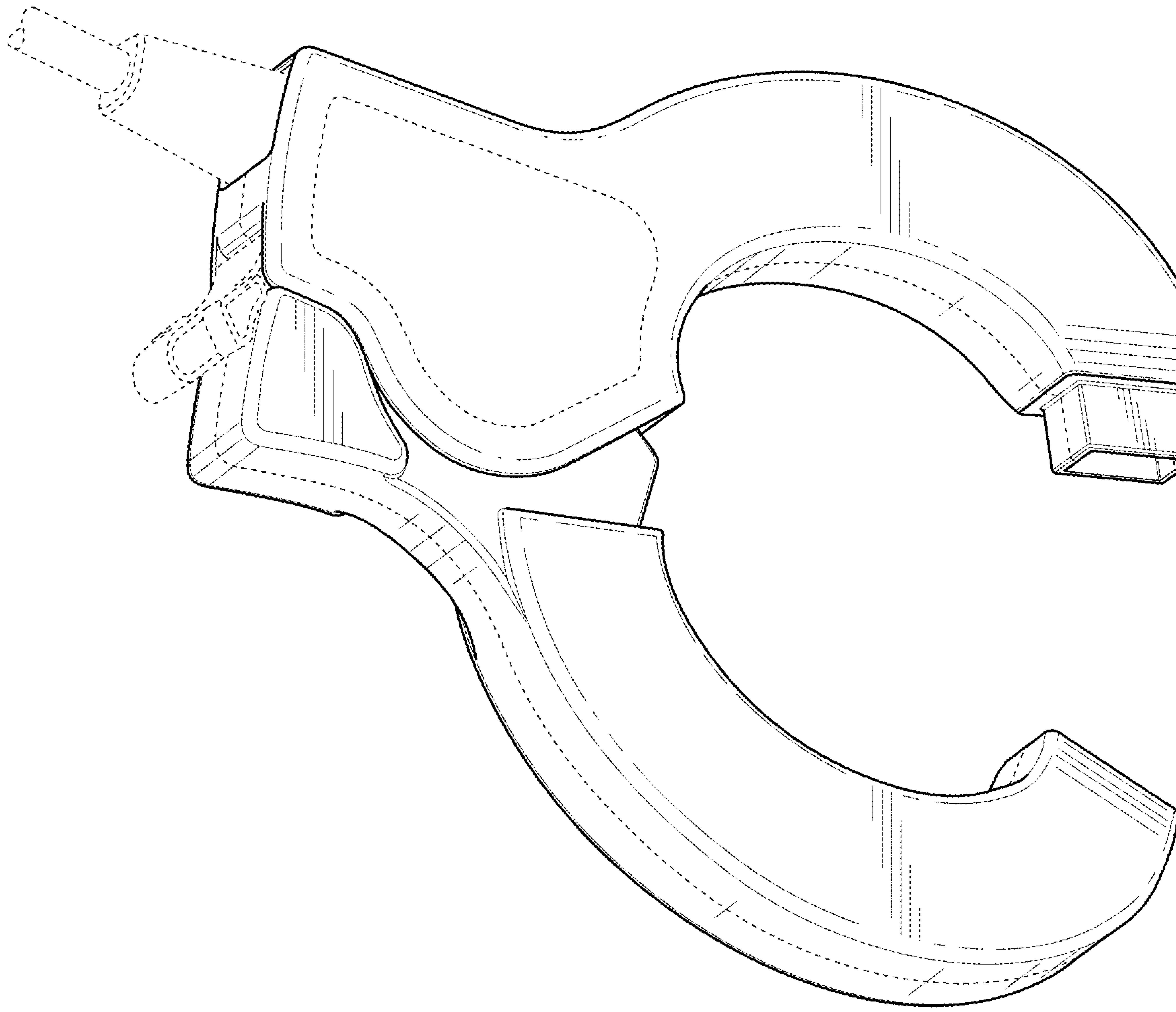


FIG. 47

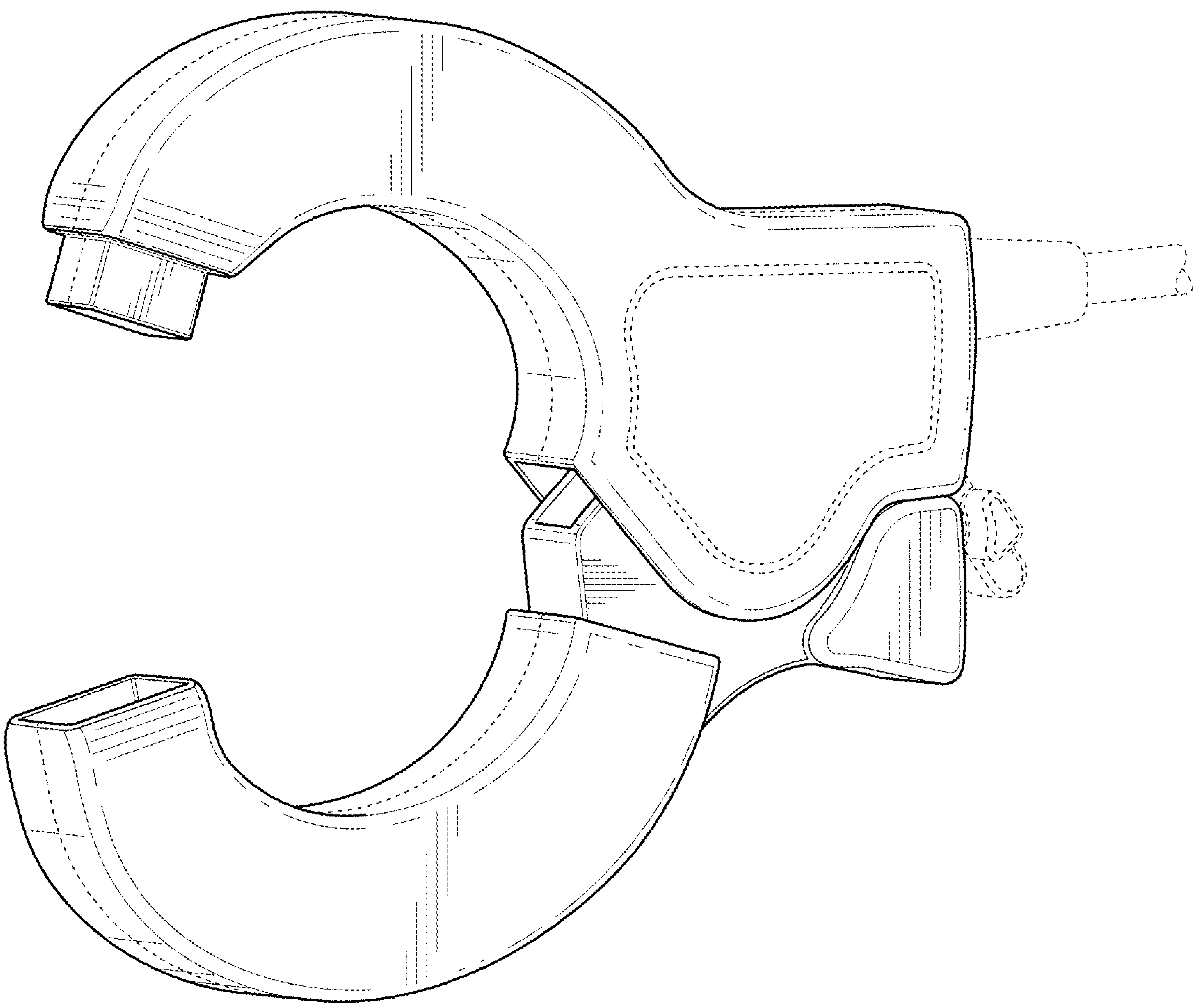


FIG. 48

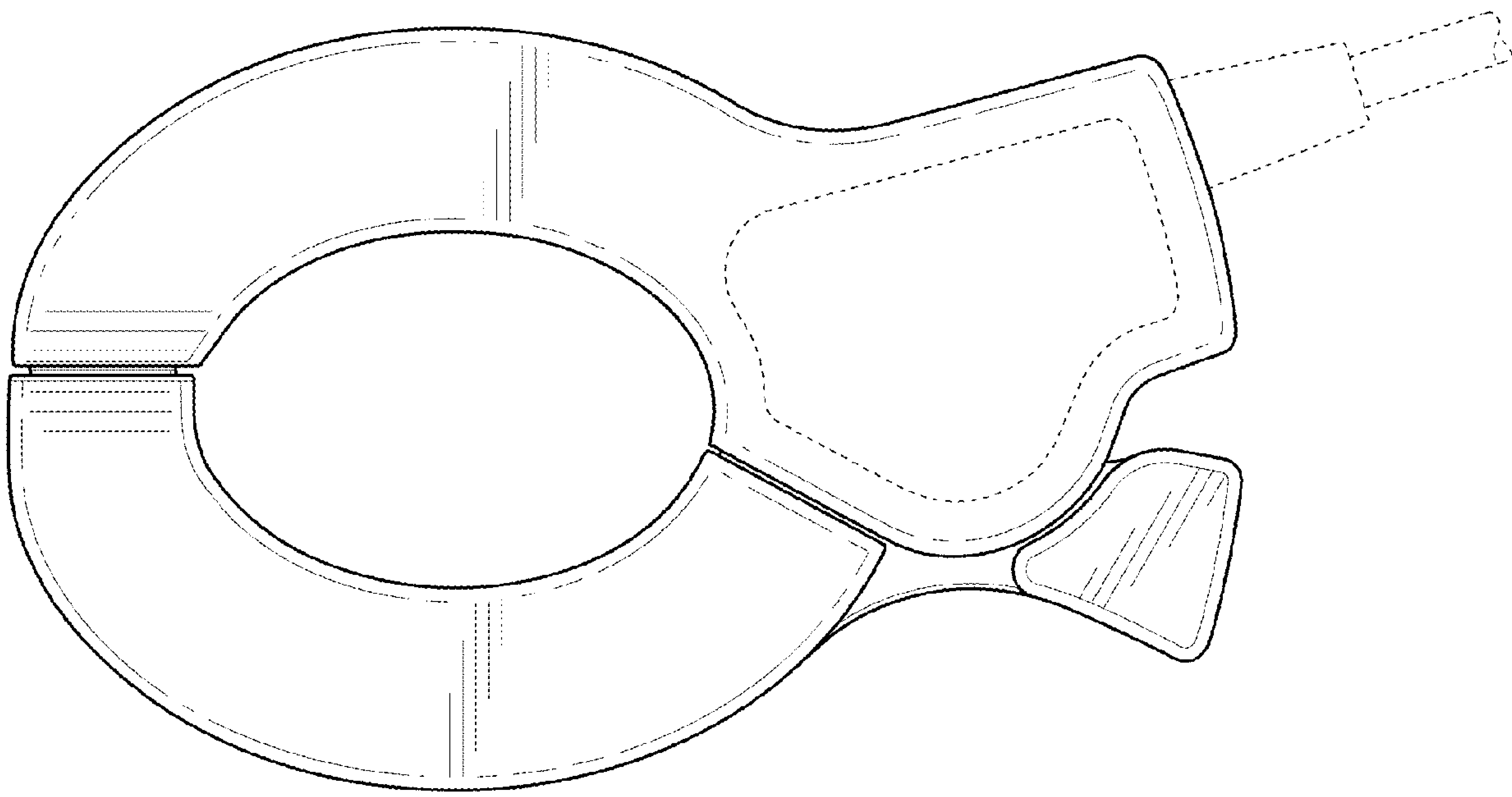


FIG. 49

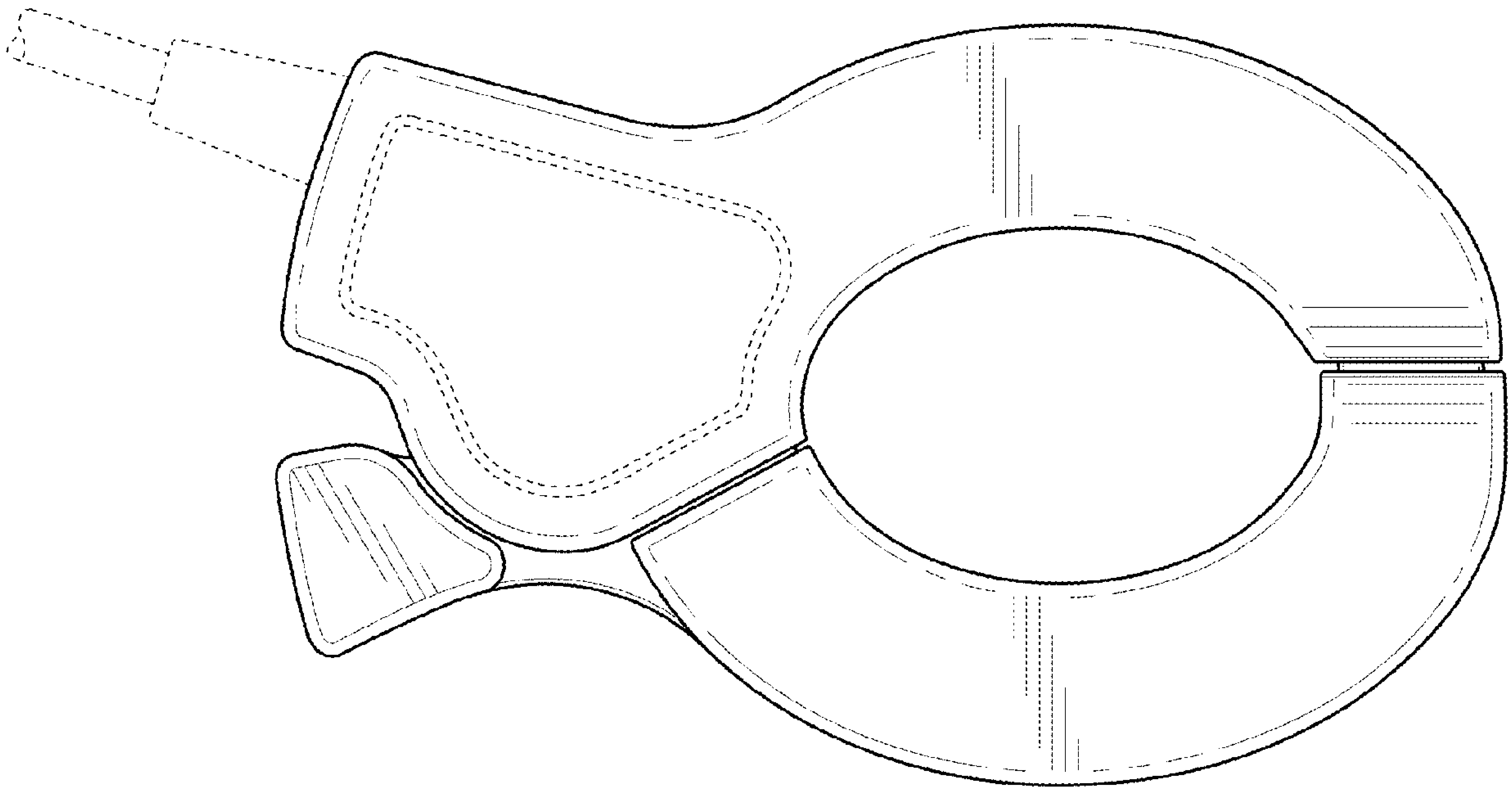
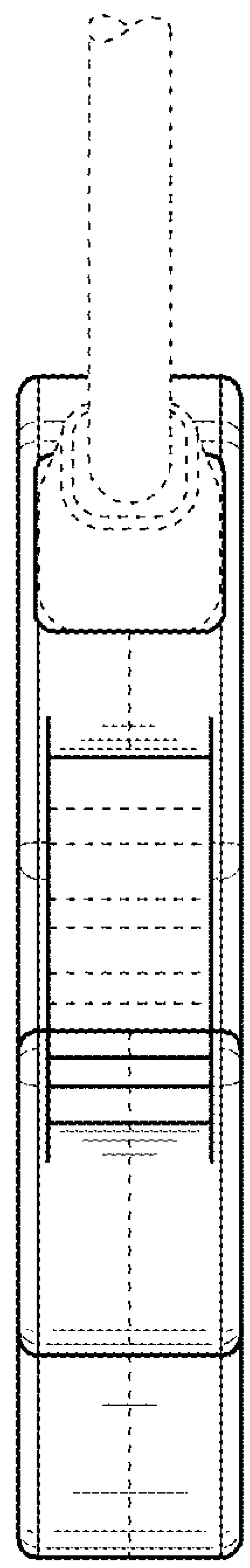


FIG. 50

FIG. 51



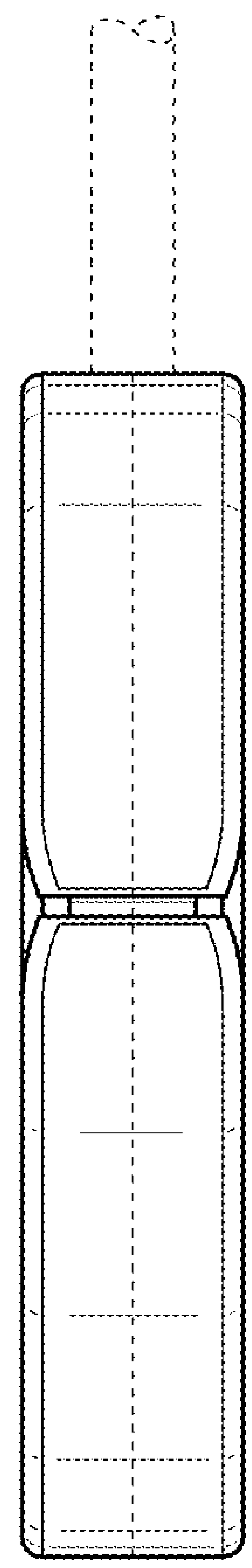
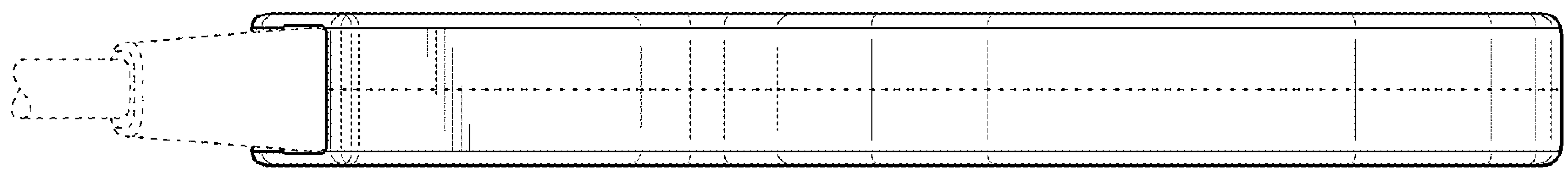


FIG. 52



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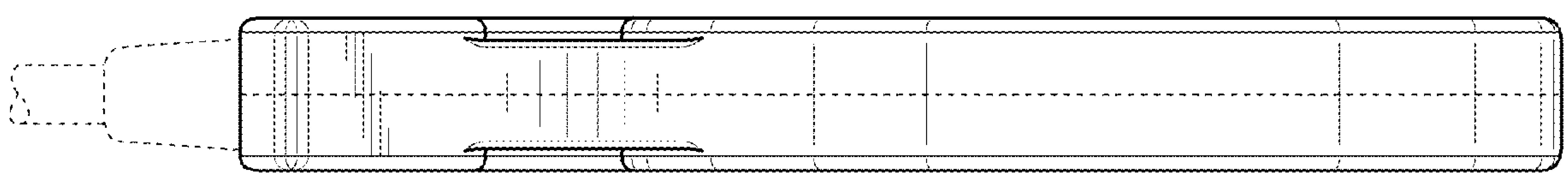

FIG. 54

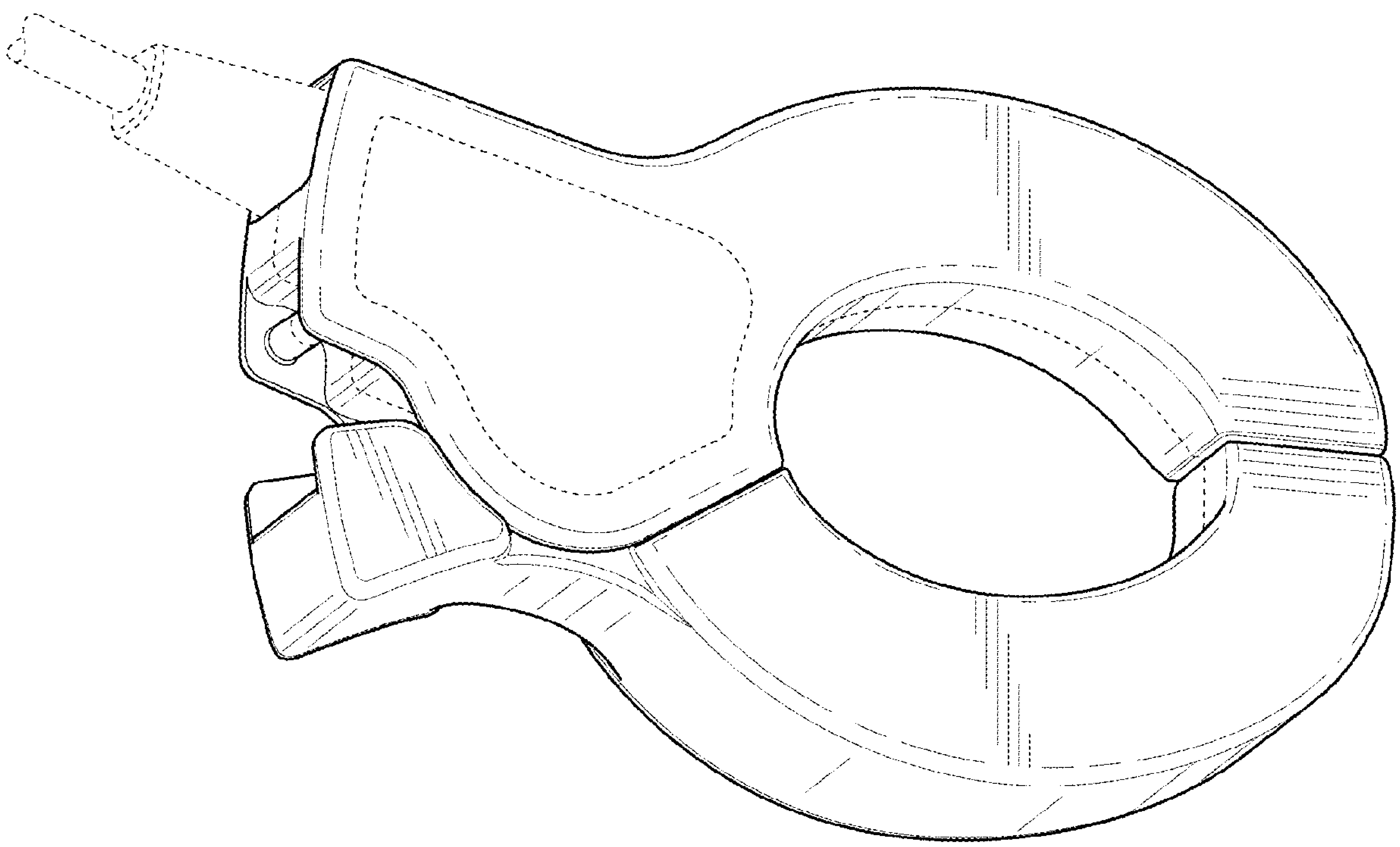

FIG. 55

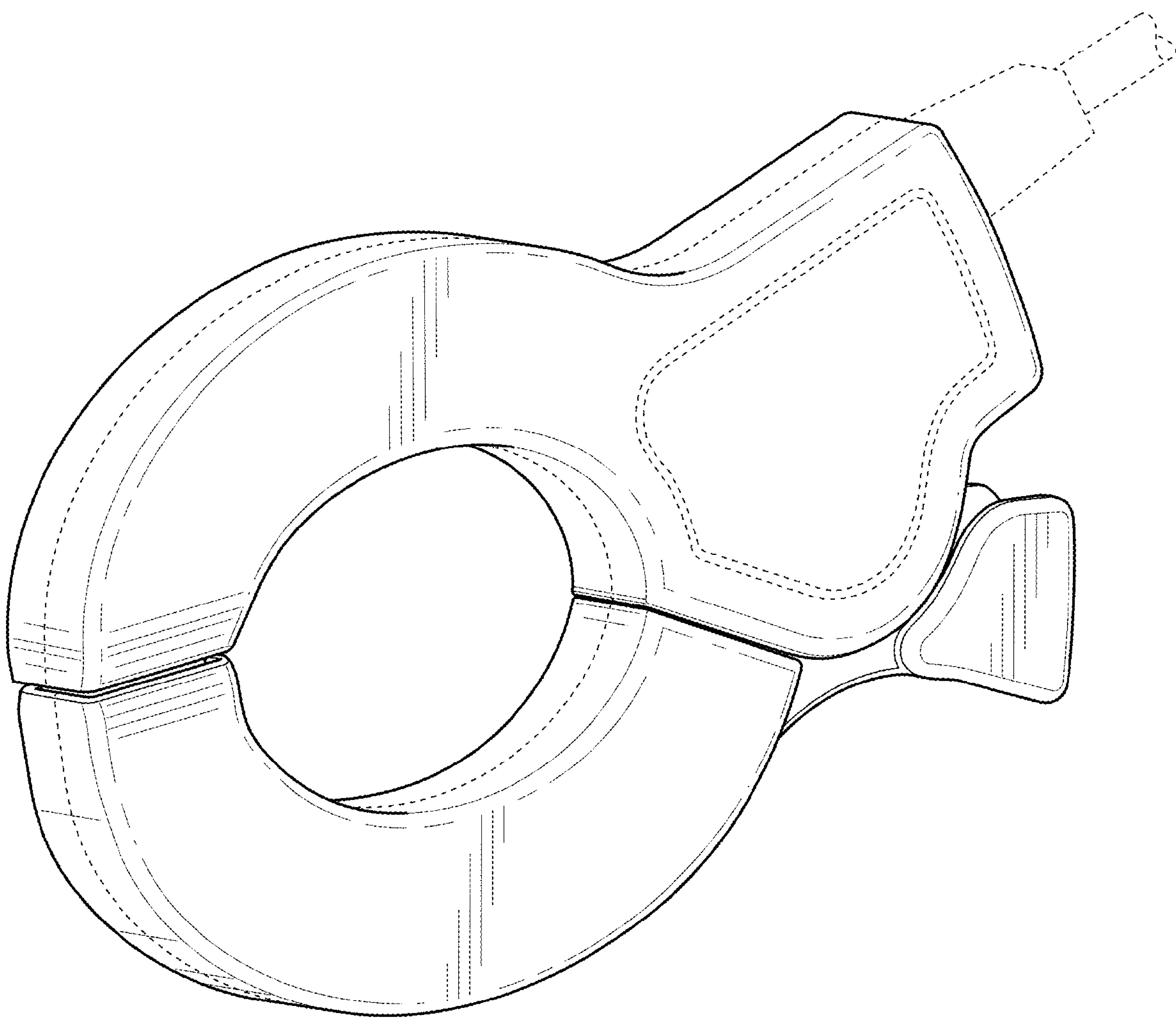

FIG. 56

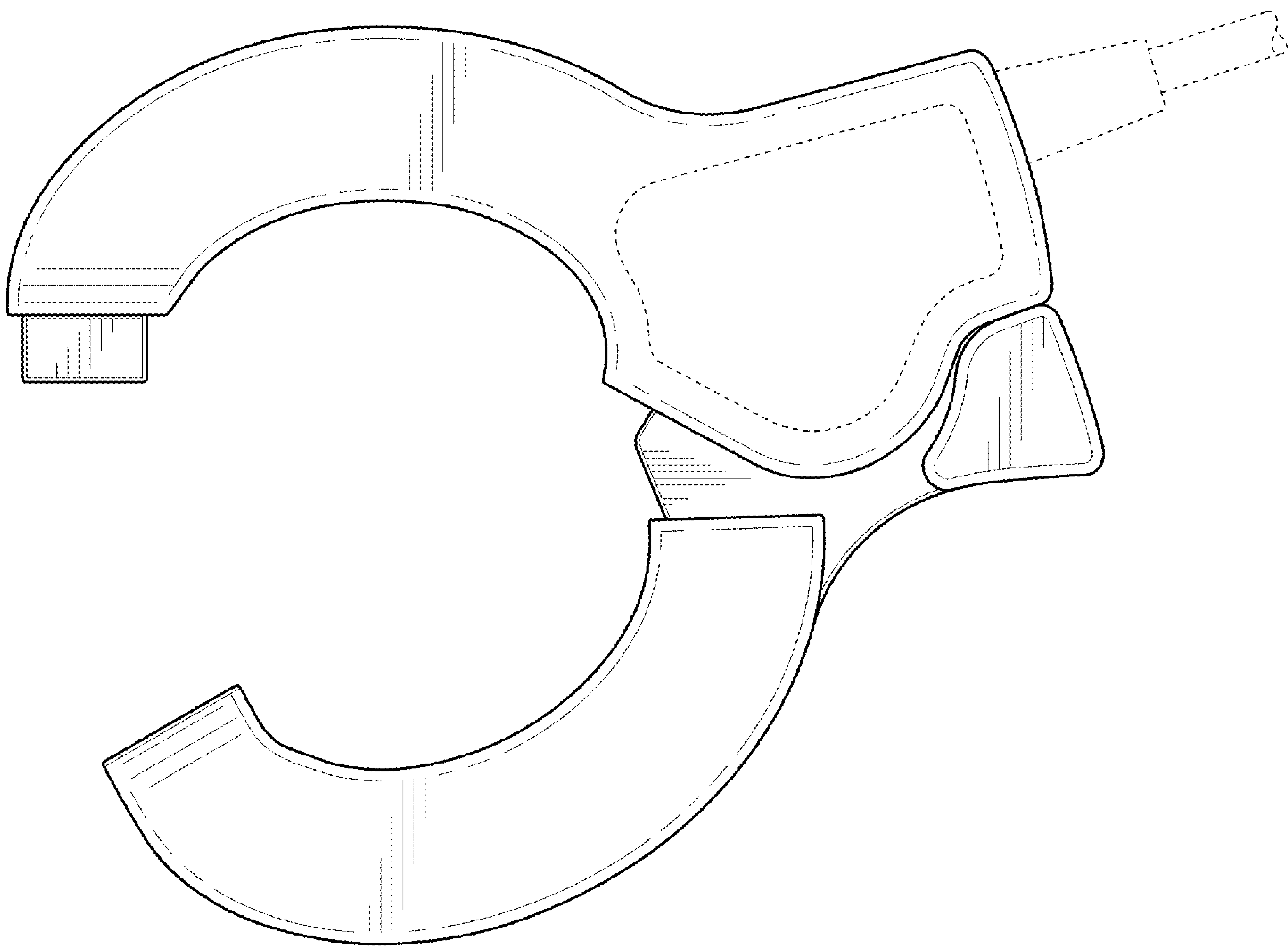

FIG. 57

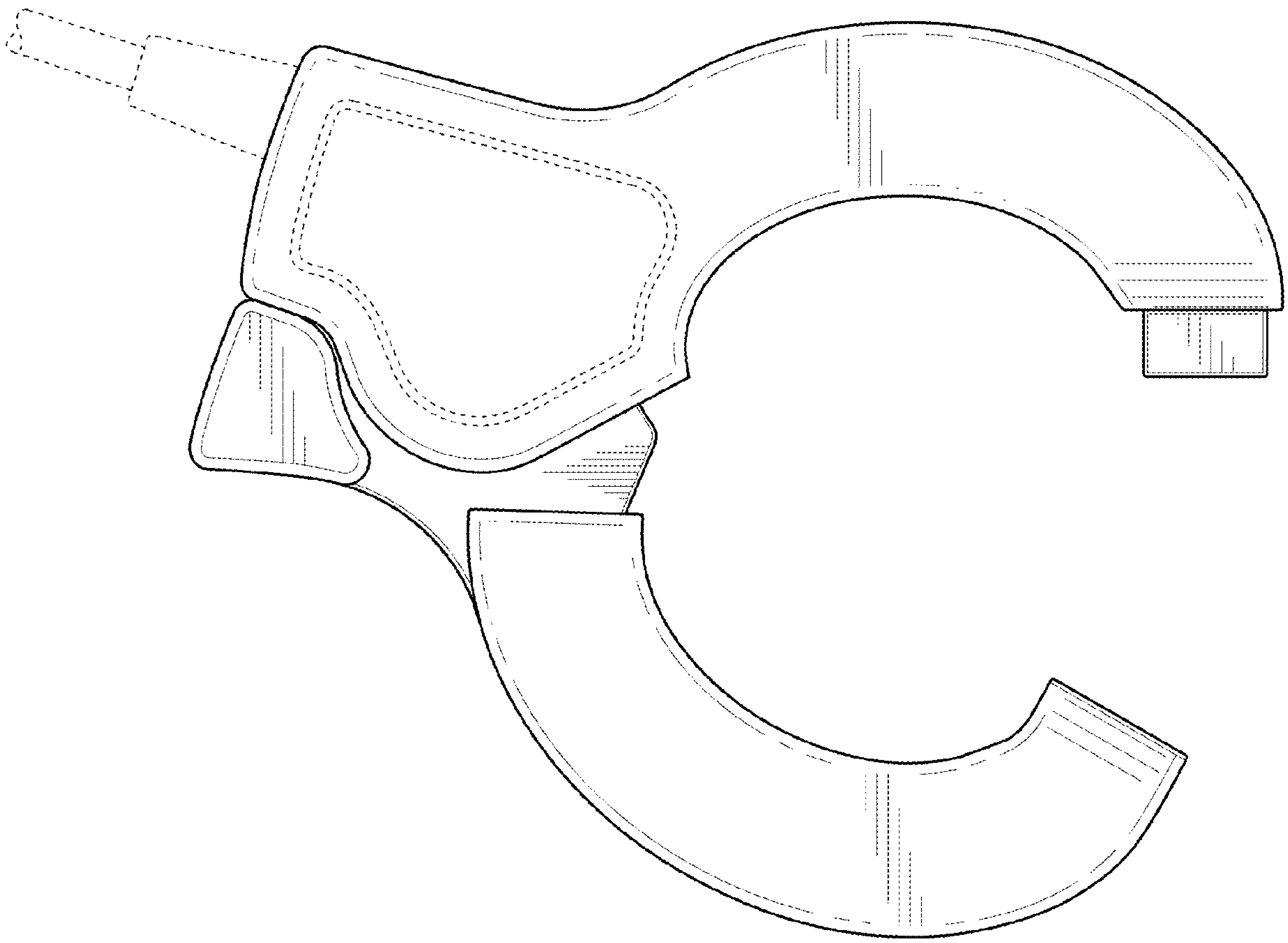

FIG. 58

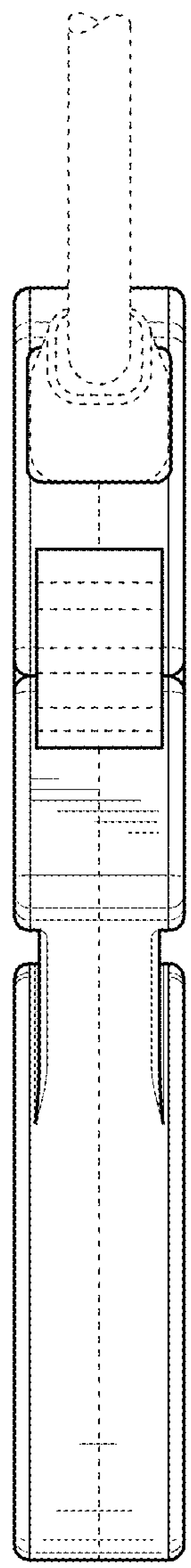

FIG. 59

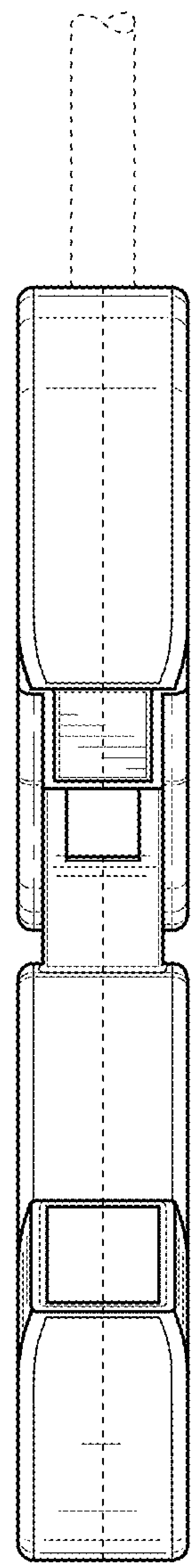

FIG. 60

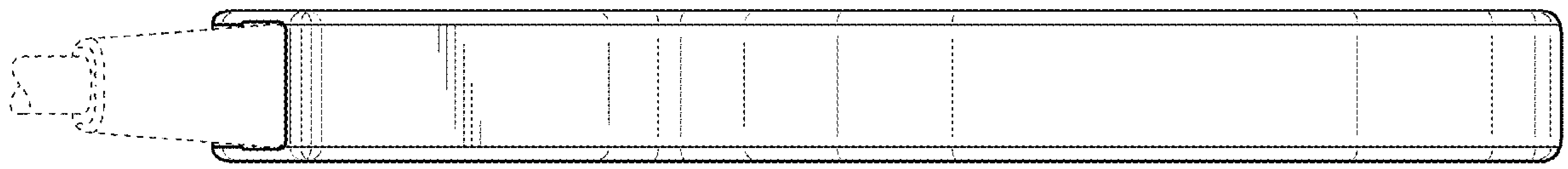

FIG. 61

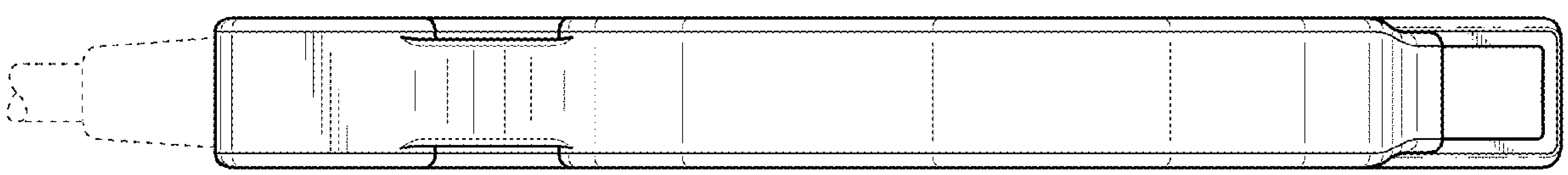

FIG. 62

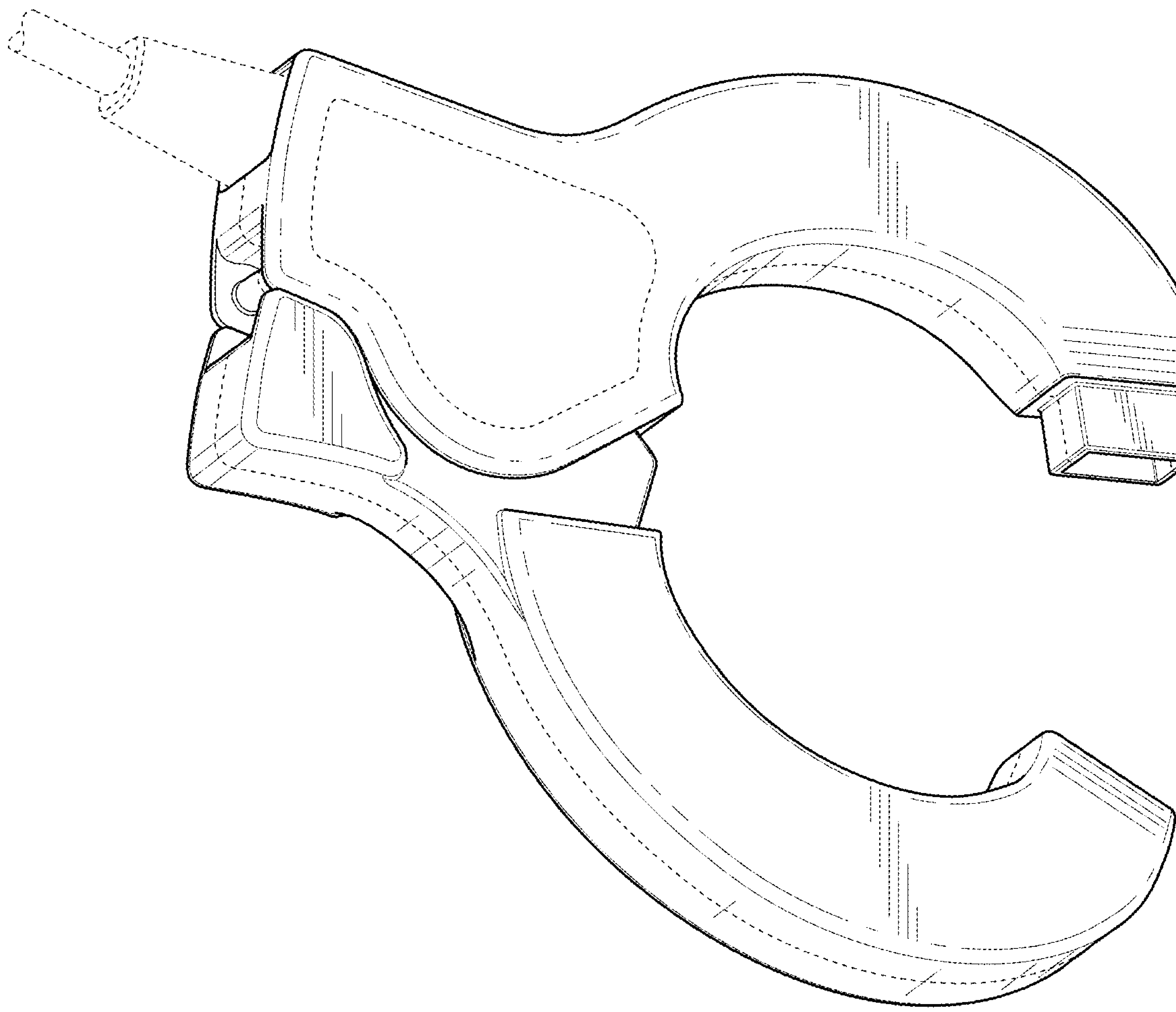

FIG. 63

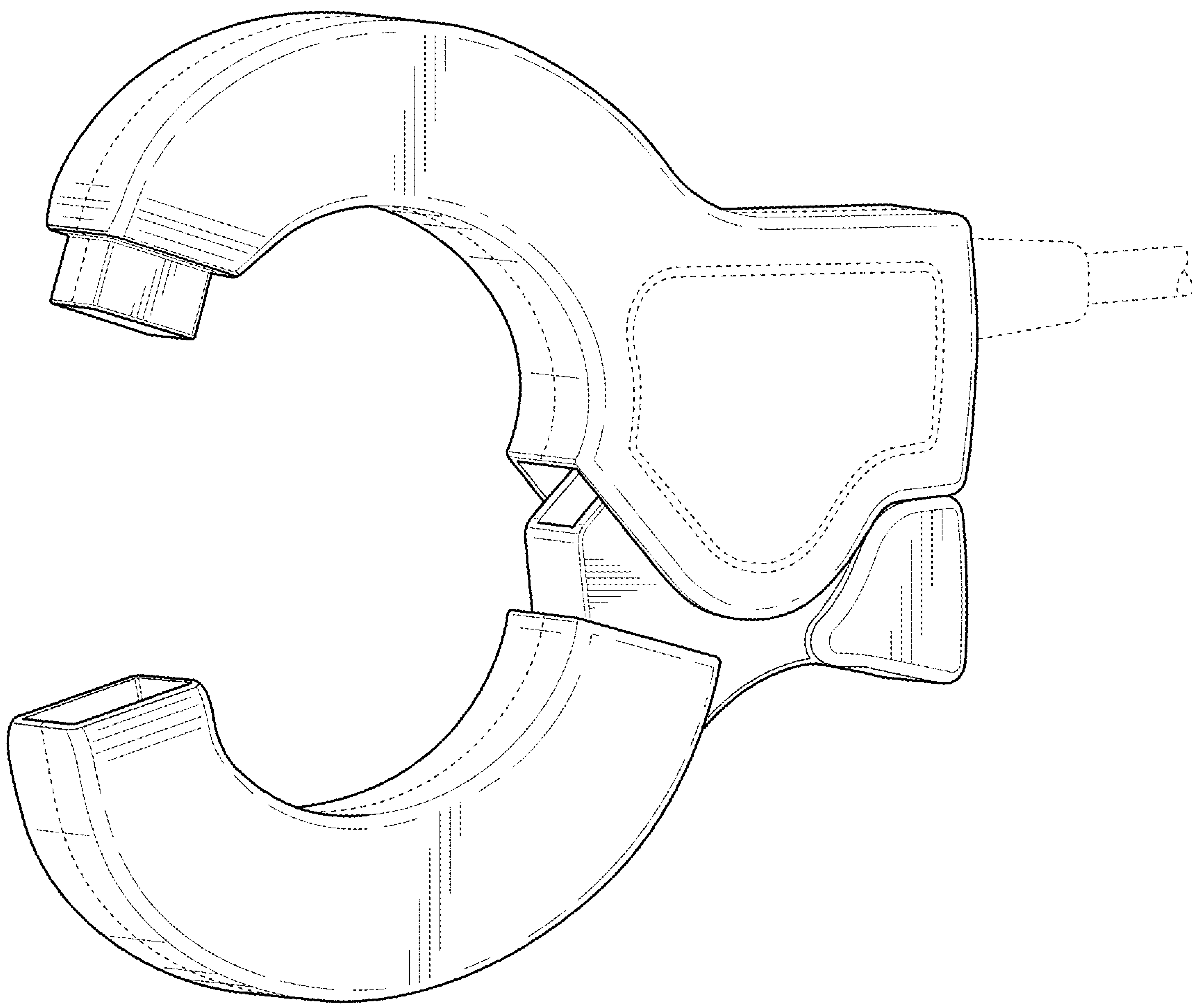

FIG. 64