



US00D817897S

(12) **United States Design Patent**  
**Lin**

(10) **Patent No.:** **US D817,897 S**

(45) **Date of Patent:** **\*\* May 15, 2018**

(54) **CONTROLLER FOR LINEAR ACTUATOR**

(71) Applicant: **TIMOTION TECHNOLOGY CO., LTD.**, New Taipei (TW)

(72) Inventor: **Yu-Chang Lin**, New Taipei (TW)

(73) Assignee: **TIMOTION TECHNOLOGY CO., LTD.**, New Taipei (TW)

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

(21) Appl. No.: **29/577,498**

(22) Filed: **Sep. 13, 2016**

(51) **LOC (11) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/164; D13/123; D13/168**

(58) **Field of Classification Search**  
USPC ... D13/118, 123, 137.4, 162, 163, 164, 167, D13/168, 171, 174, 184, 199; D15/142, D15/143, 148, 149, 199; D17/24, 99; D24/113, 133, 138, 177, 179, 214, 231  
CPC ..... F15B 9/09; G05B 11/50; G05D 16/2053; G05D 16/2093  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D428,607 S \* 7/2000 Porter ..... D14/455  
D461,814 S \* 8/2002 Felix ..... D13/108  
D552,040 S \* 10/2007 Girard ..... D13/162  
D559,674 S \* 1/2008 Minnaar ..... D8/353

D592,607 S \* 5/2009 Felegy, Jr. .... D13/168  
D658,594 S \* 5/2012 Felegy, Jr. .... D13/168  
D757,002 S \* 5/2016 Amit ..... D14/345  
D757,724 S \* 5/2016 Amit ..... D14/345  
D764,469 S \* 8/2016 Kaliauer ..... D13/164  
D807,836 S \* 1/2018 Johnson ..... D13/174

\* cited by examiner

*Primary Examiner* — Melanie H Tung

*Assistant Examiner* — Fitzgerald L Butac

(74) *Attorney, Agent, or Firm* — Chun-Ming Shih; HDLS IPR Services

(57) **CLAIM**

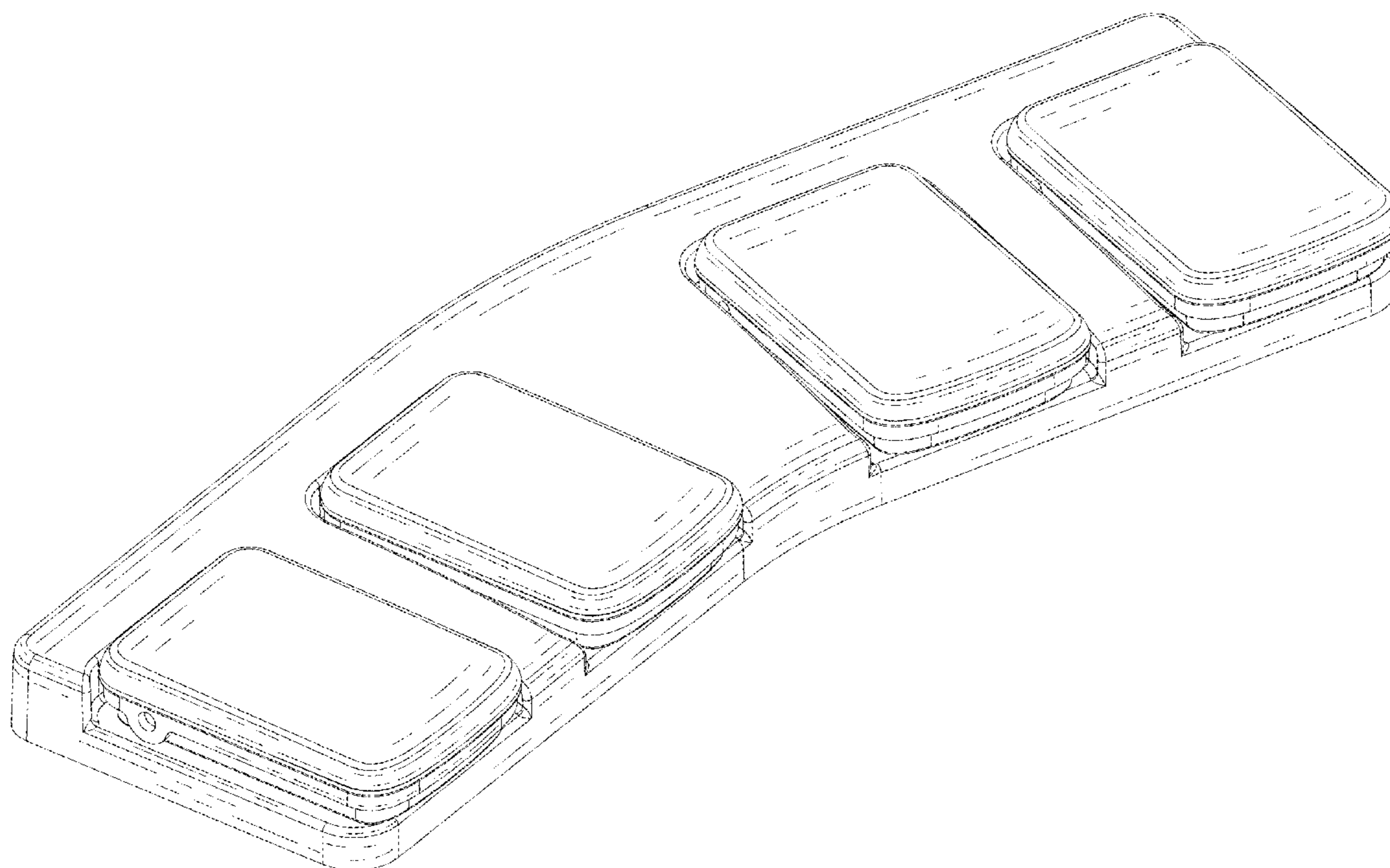
The ornamental design for a controller for linear actuator, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a controller for linear actuator showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is second perspective thereof; and,  
FIG. 9 is third perspective view showing the controller for linear actuator.

The broken lines show portions of a controller for linear actuator and form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



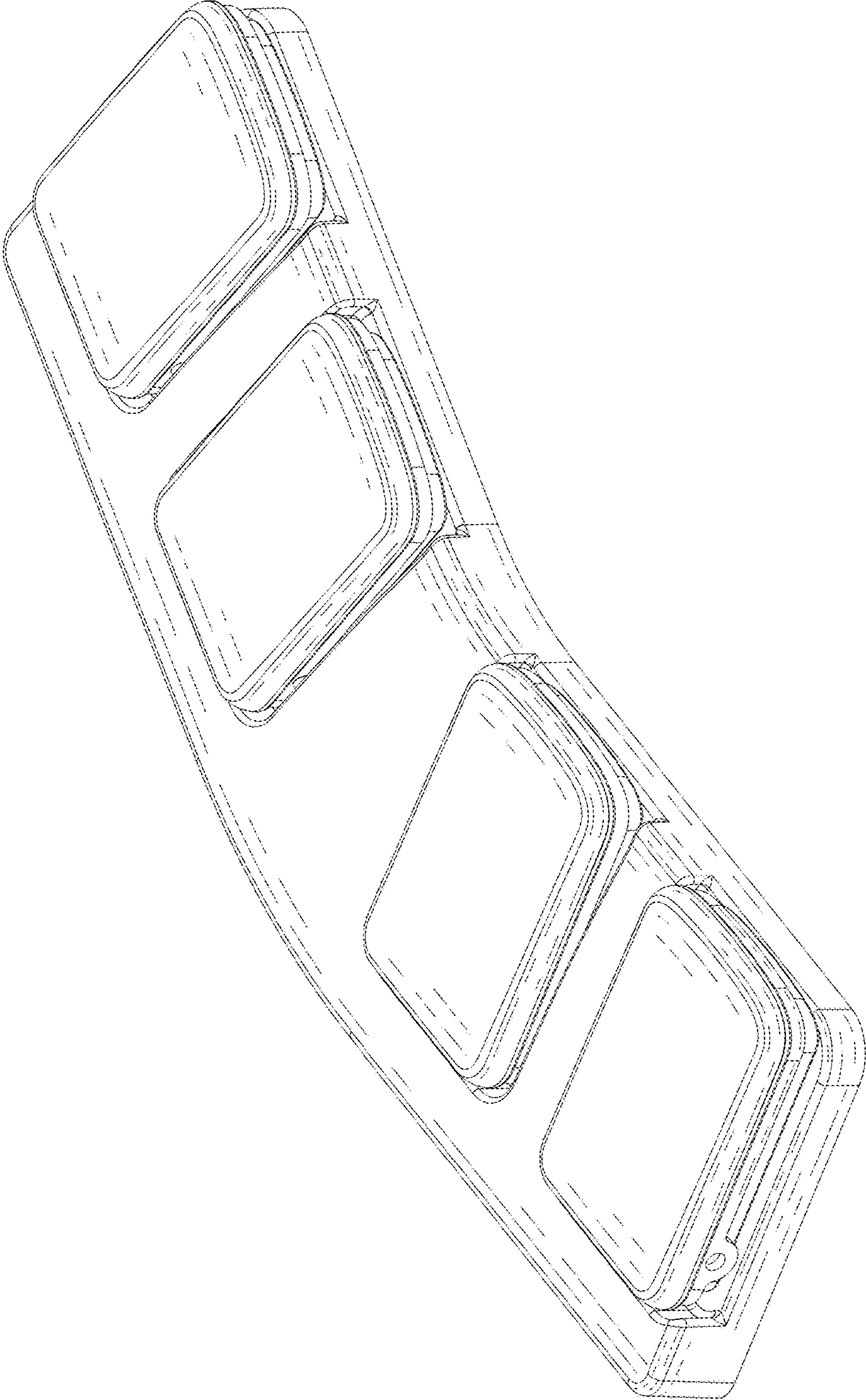


FIG.1

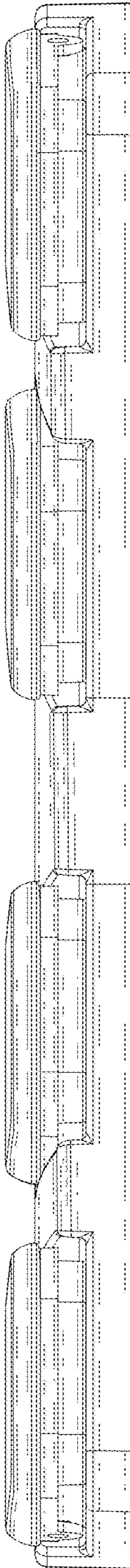


FIG.2



FIG. 3

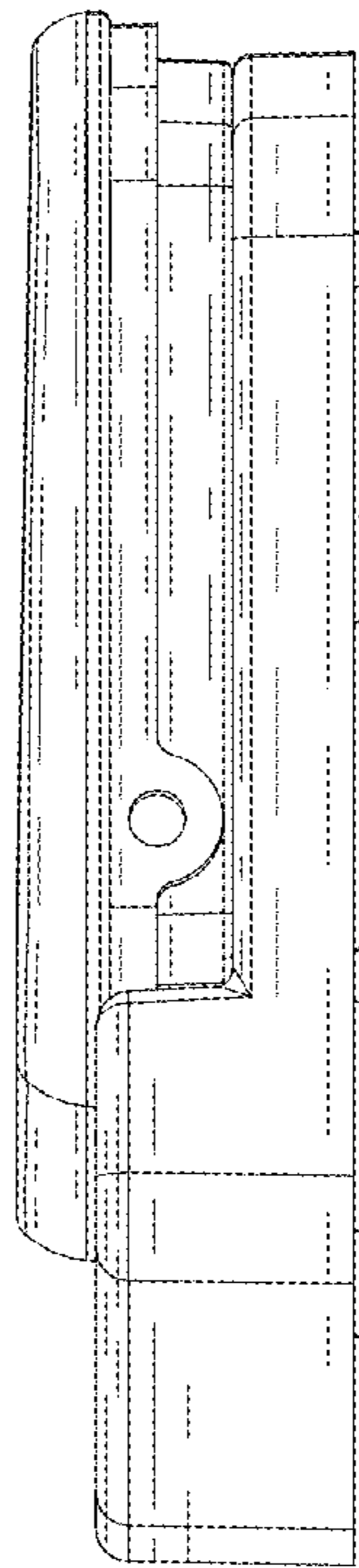


FIG.4

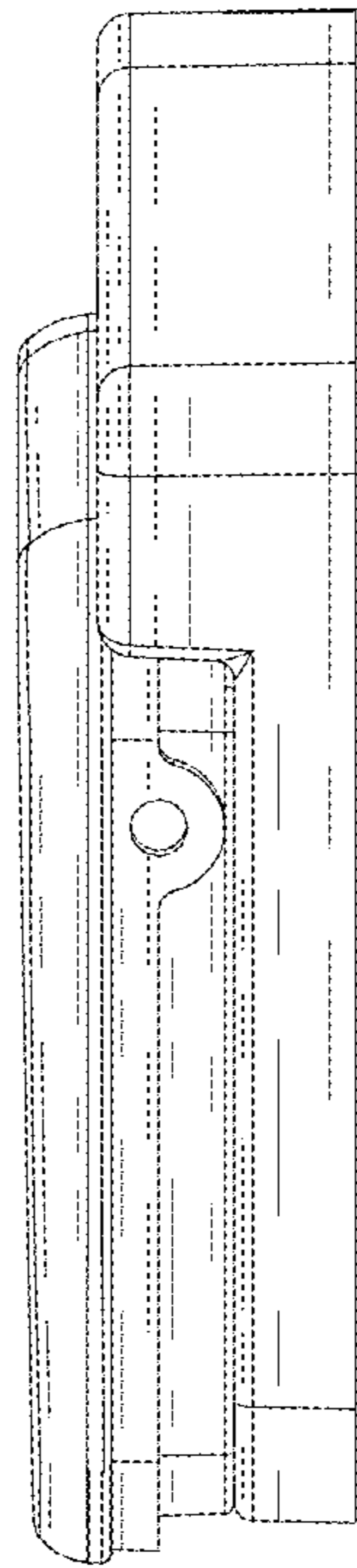


FIG.5

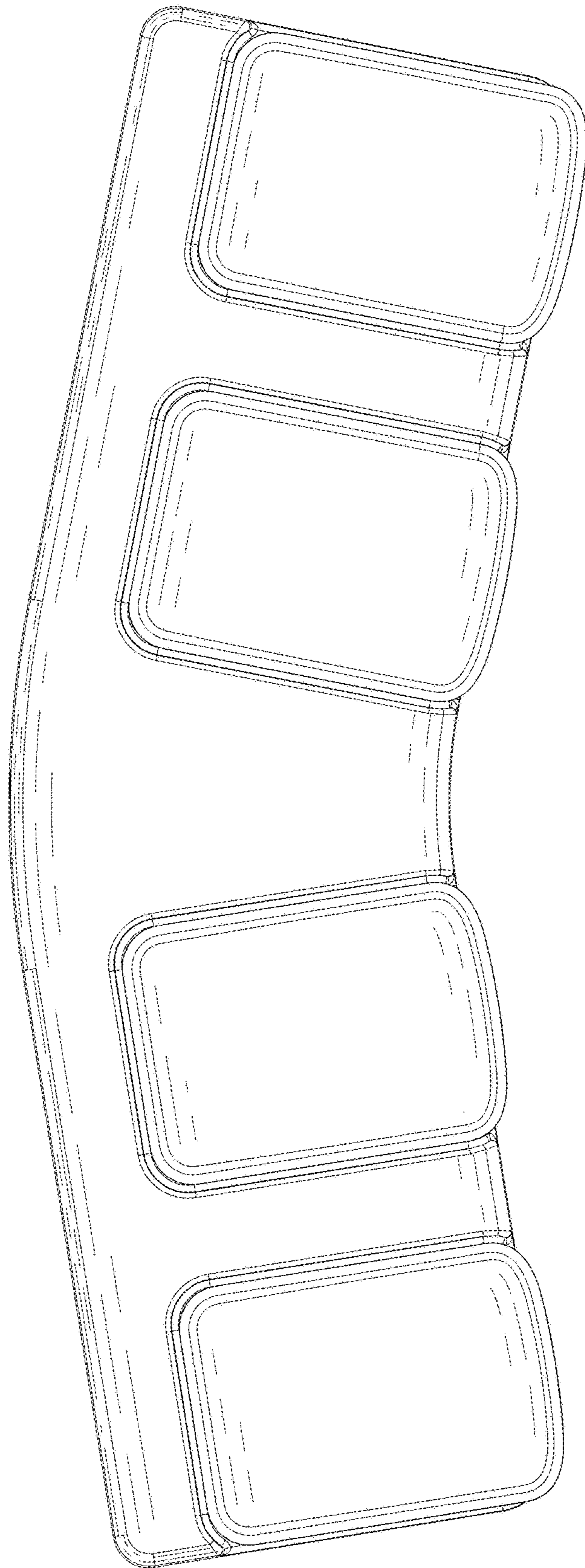


FIG.6

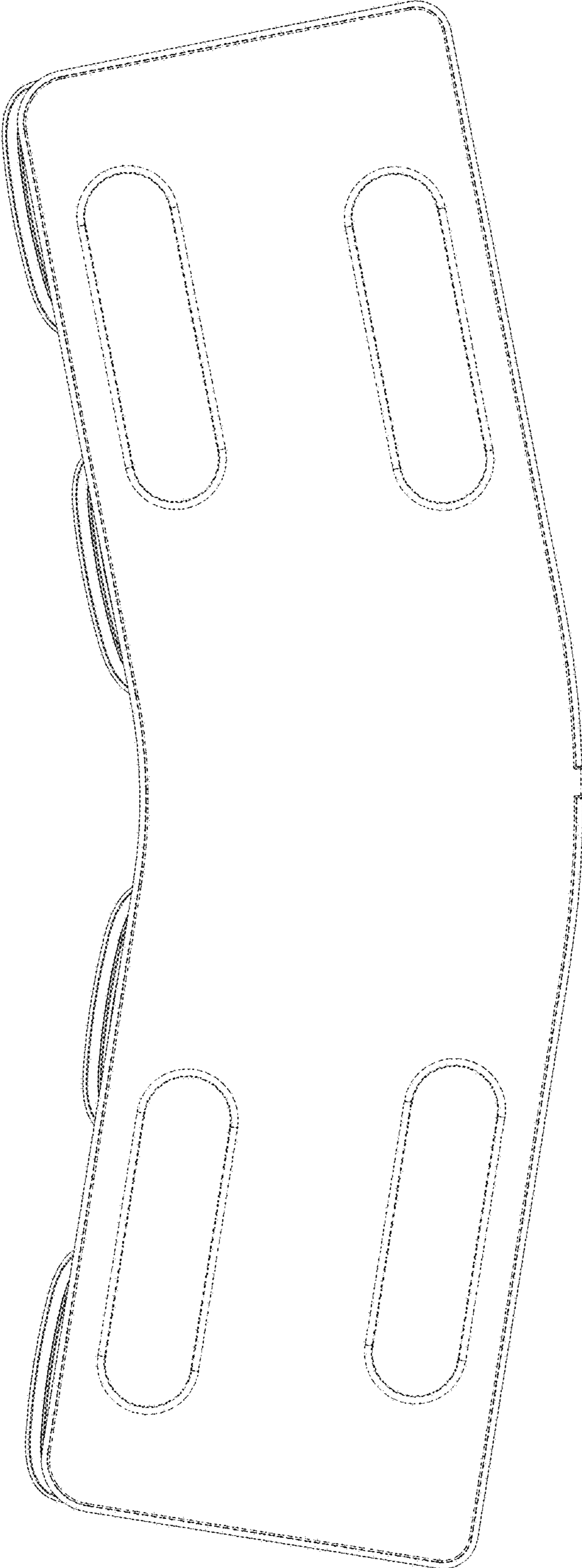


FIG.7



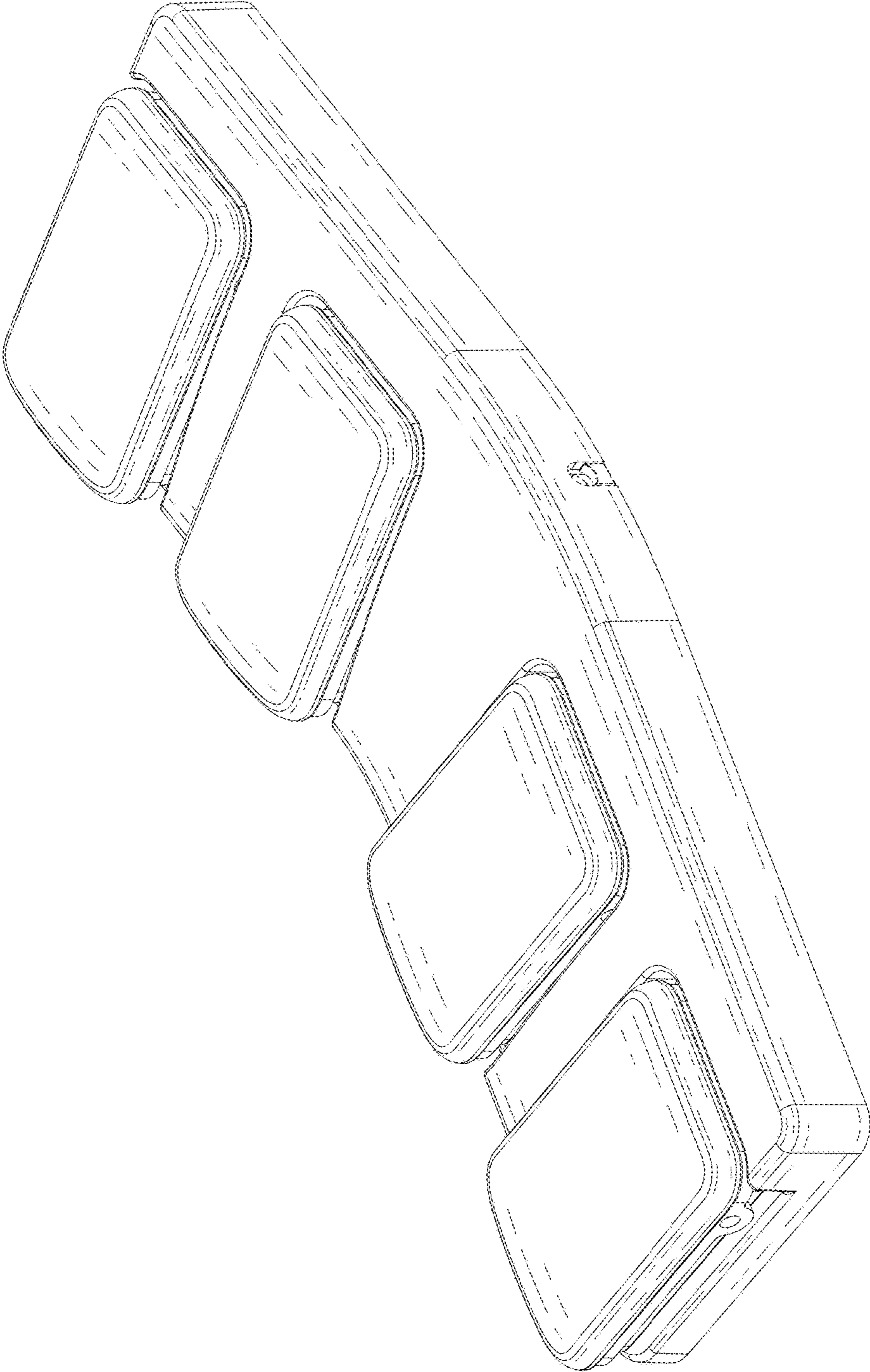


FIG.8

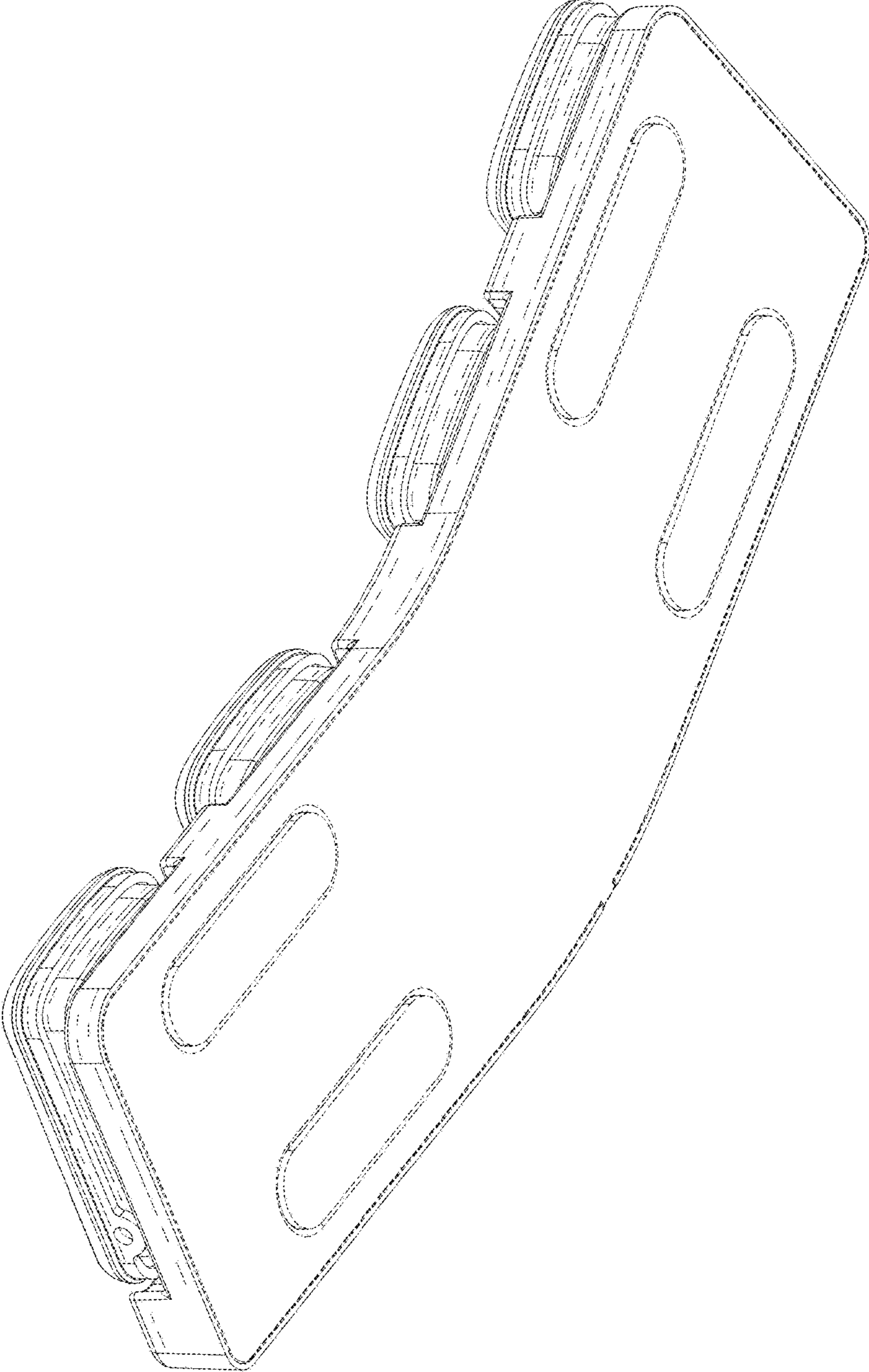


FIG.9