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(12) United States Design Patent

Nishiyama et al.

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(54) **SPHYGMOMANOMETER WITH WIRELESS COMMUNICATION DEVICE**

(71) Applicant: **OMRON HEALTHCARE Co., Ltd.**, Muko-shi, Kyoto (JP)

(72) Inventors: **Kengo Nishiyama**, Muko (JP); **Tsuyoshi Ogihara**, Muko (JP); **Yoshikazu Inami**, Muko (JP)

(73) Assignee: **OMRON HEALTHCARE Co., Ltd.**, Kyoto (JP)

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

(21) Appl. No.: **29/691,002**

(22) Filed: **May 13, 2019**

Related U.S. Application Data

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(30) **Foreign Application Priority Data**

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May 23, 2017 (JP) 2017-010960
May 23, 2017 (JP) 2017-010962

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/165**

(58) **Field of Classification Search**
USPC D24/107, 164, 165–168, 186, 187; D10/75, 70, 98
CPC A61B 5/0402; A61B 5/0404; A61B 5/021; A61B 5/024; A61B 5/02438; A61B 5/681; A61B 2560/0205; A61B 2560/0462
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D356,377	S	*	3/1995	Tsubota	D24/165
D398,999	S		9/1998	Maeda	
D550,844	S	*	9/2007	Gutmann	D24/165
D582,043	S		12/2008	Koike et al.	
D584,974	S		1/2009	Fukuda et al.	
D635,873	S		4/2011	Ogihara et al.	
D675,118	S		1/2013	Shigeno et al.	
D707,827	S		6/2014	Tseng et al.	
D719,658	S		12/2014	McDougall et al.	
D732,989	S		6/2015	Ogihara et al.	
D755,974	S	*	5/2016	Chen	D24/165
D777,924	S		1/2017	Ogihara	

(Continued)

Primary Examiner — Anhdao Doan
(74) *Attorney, Agent, or Firm* — Capitol City TechLaw

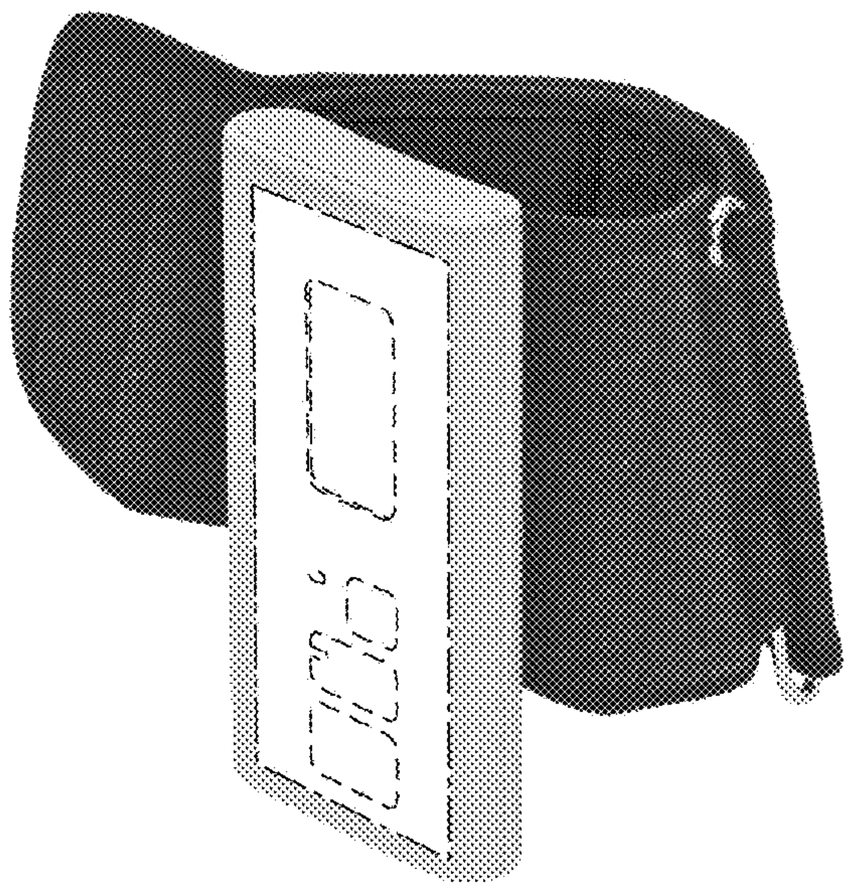
(57) **CLAIM**

The ornamental design for a sphygmomanometer with wireless communication device, as shown and described.

DESCRIPTION

FIG. **1** is a front, top, and right side perspective view of a sphygmomanometer with wireless communication device showing our new design;
FIG. **2** is a front, bottom, and right side perspective view thereof;
FIG. **3** a front view thereof;
FIG. **4** is a rear view thereof;
FIG. **5** is a top view thereof;
FIG. **6** is a bottom view thereof;
FIG. **7** is a right side view thereof; and,
FIG. **8** is a left side view thereof.
The dashed broken lines shown in the figures illustrate portions of the sphygmomanometer with wireless communication device that form no part of the claimed design. The dot-dashed broken lines shown in the figures represent boundaries that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D786,106	S		5/2017	Yau	
D815,743	S		4/2018	Liao et al.	
D834,716	S	*	11/2018	Shibayama	D24/165
D851,768	S	*	6/2019	Shibayama	D24/165
D854,692	S	*	7/2019	Nishiyama	D24/165
2009/0242438	A1		10/2009	Fu	

* cited by examiner

FIG. 1

FIG.2

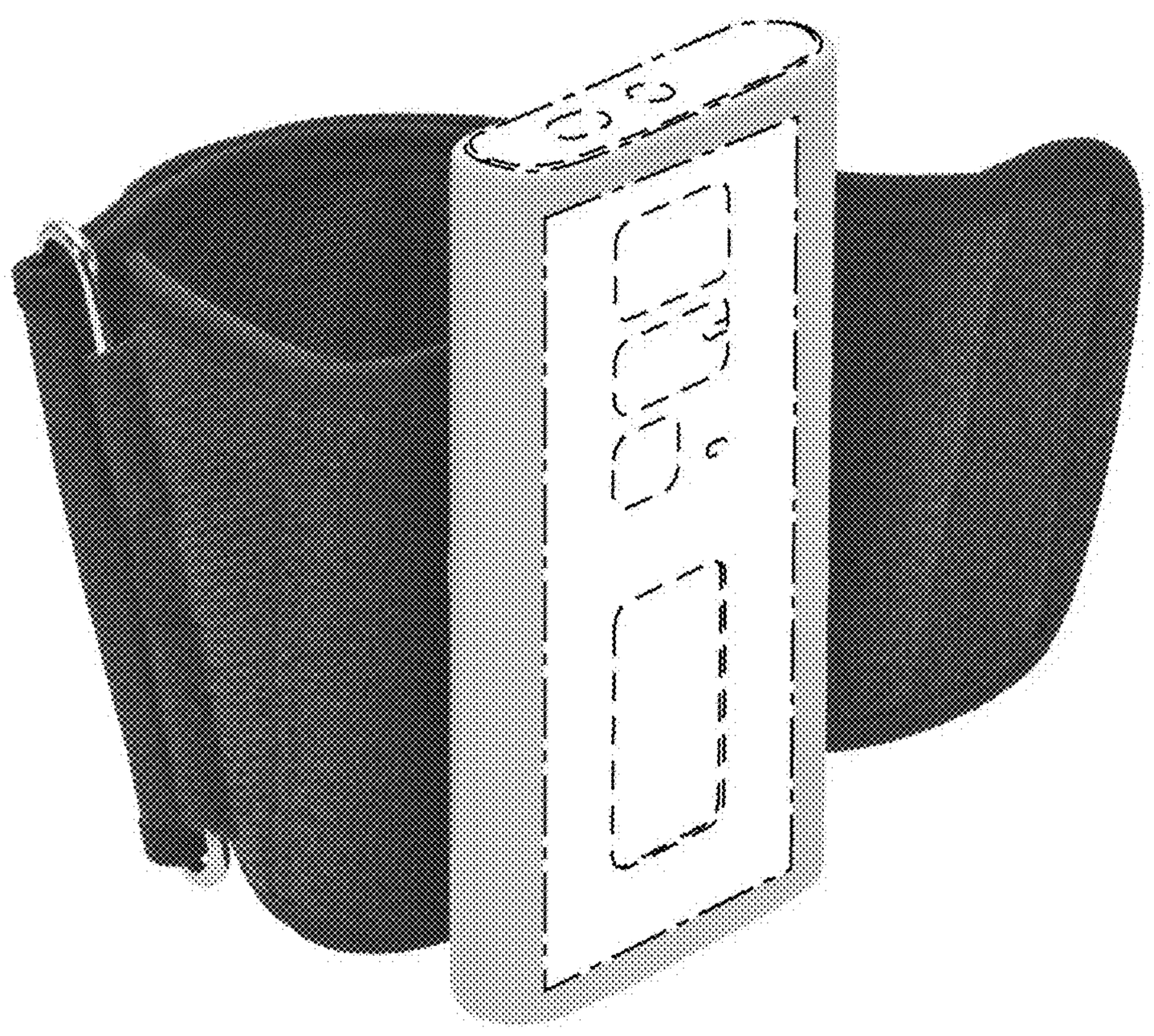


FIG.3

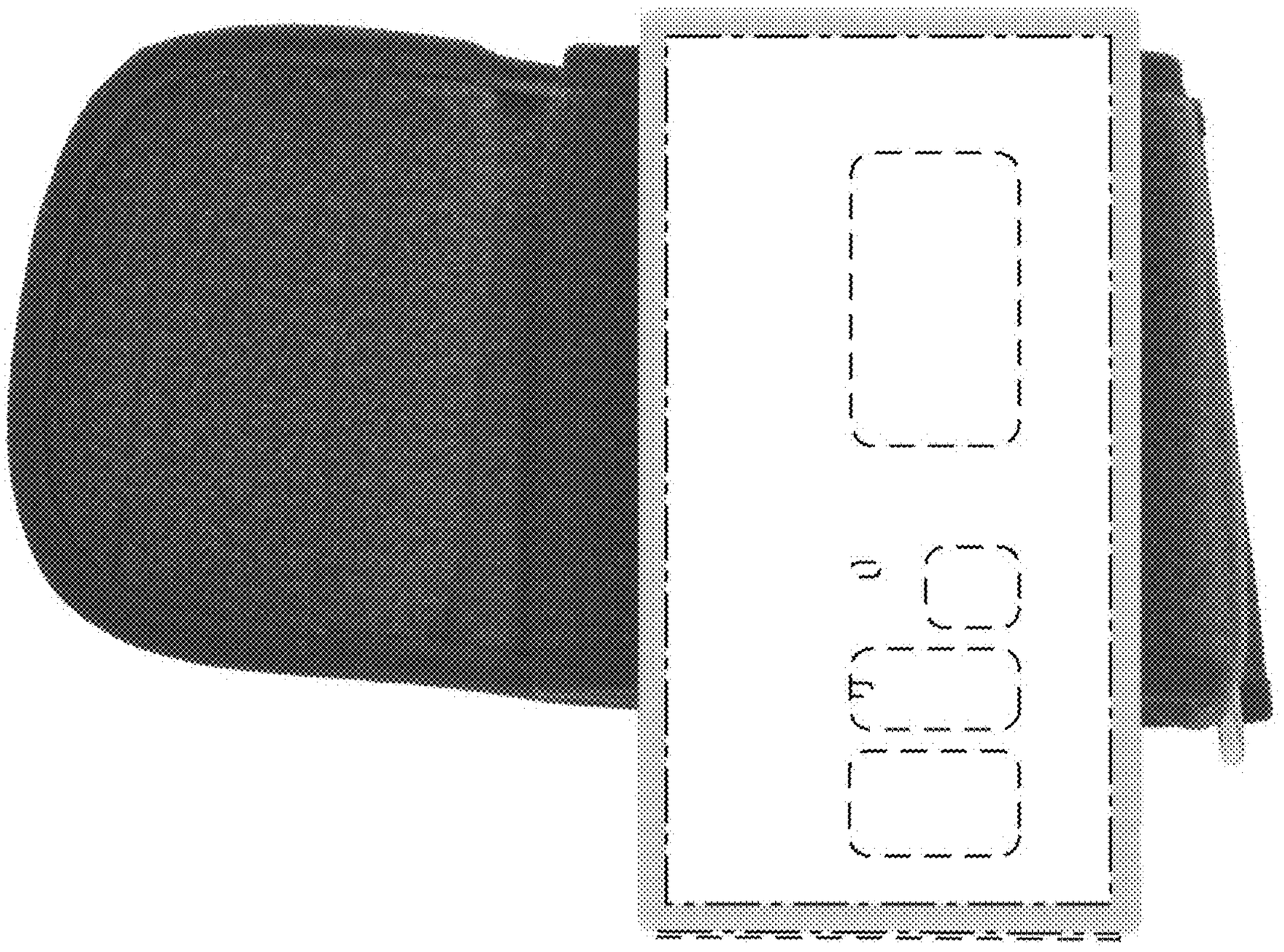


FIG.4

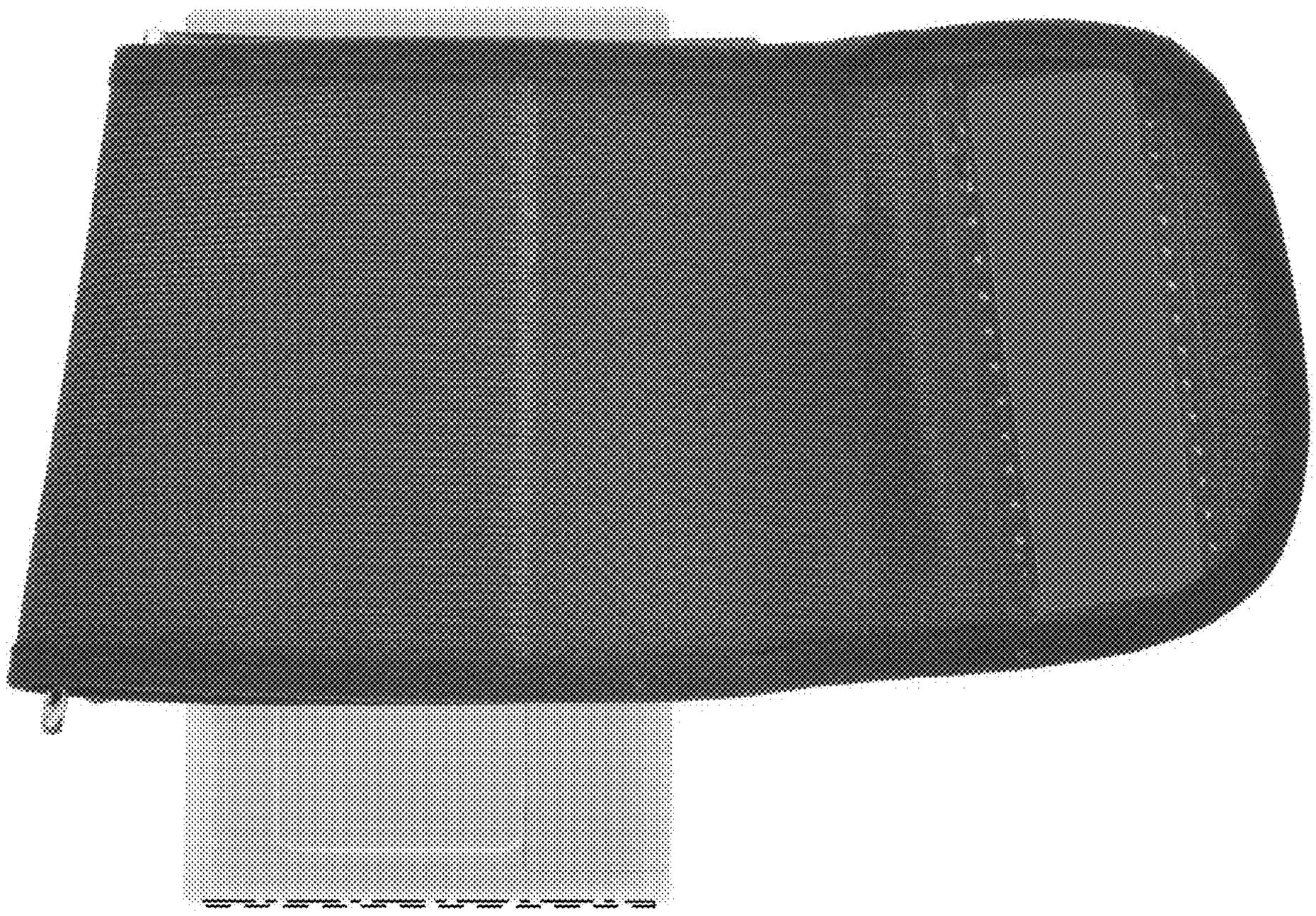


FIG.5

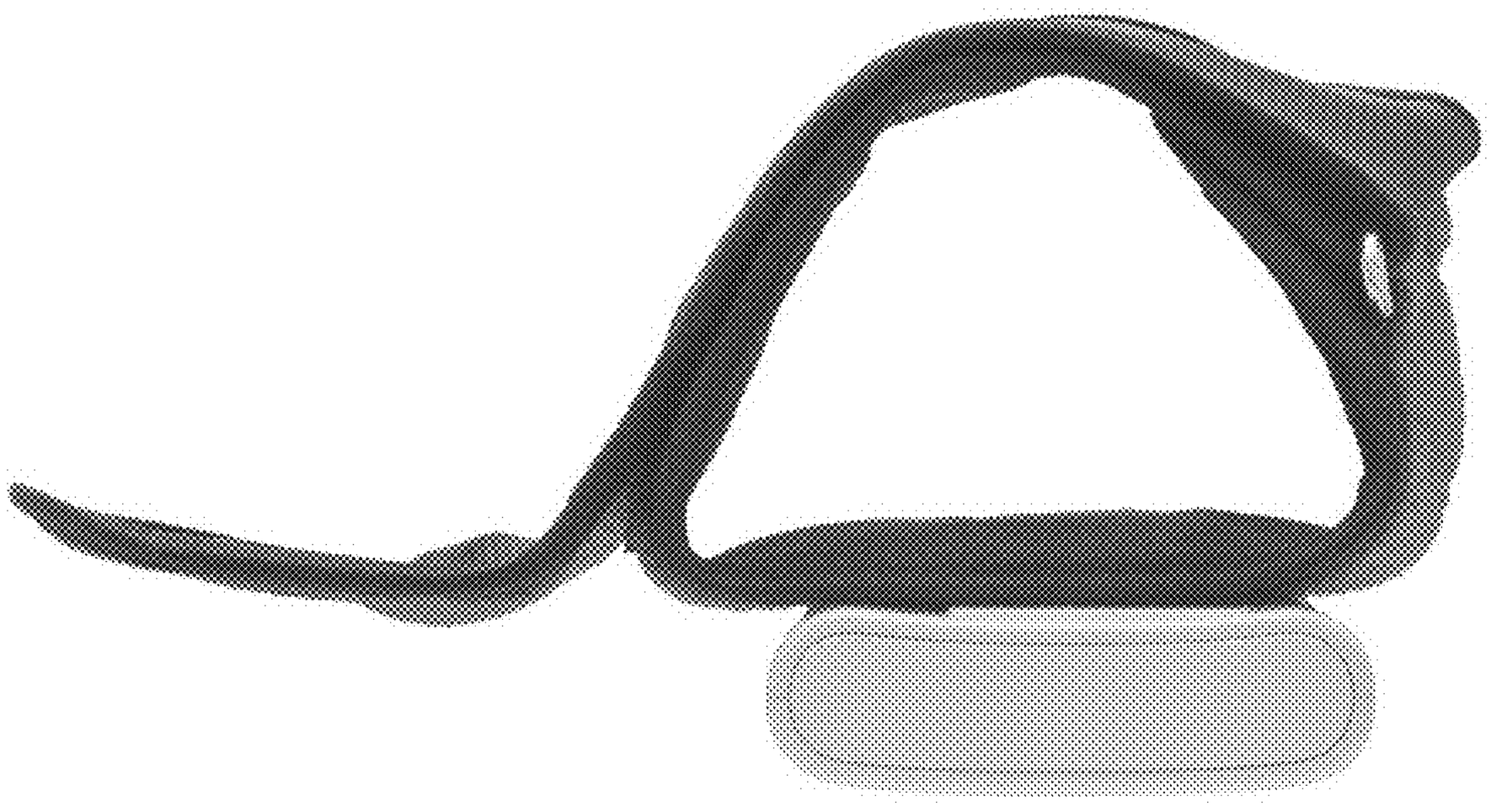


FIG.6

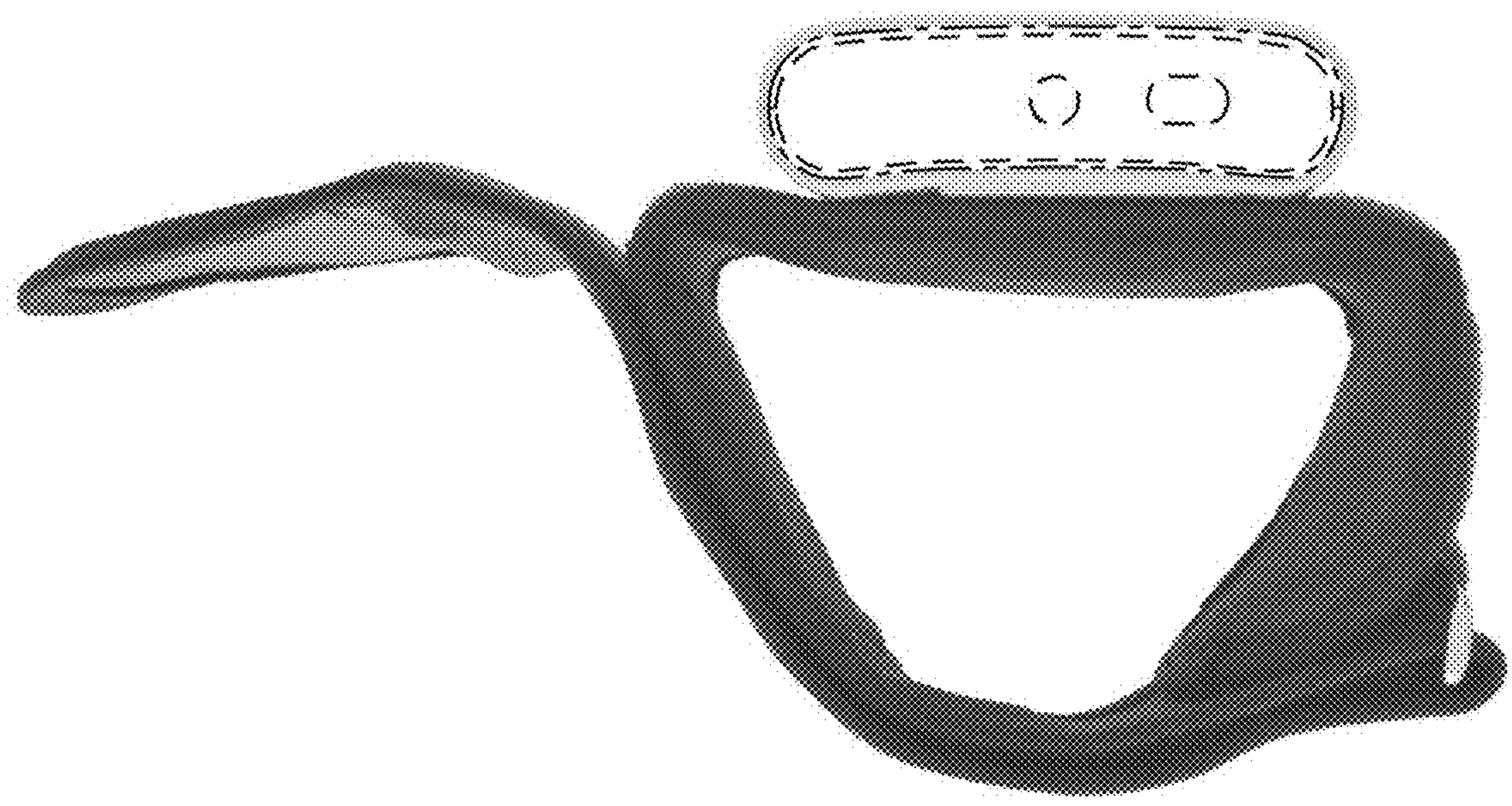


FIG.7

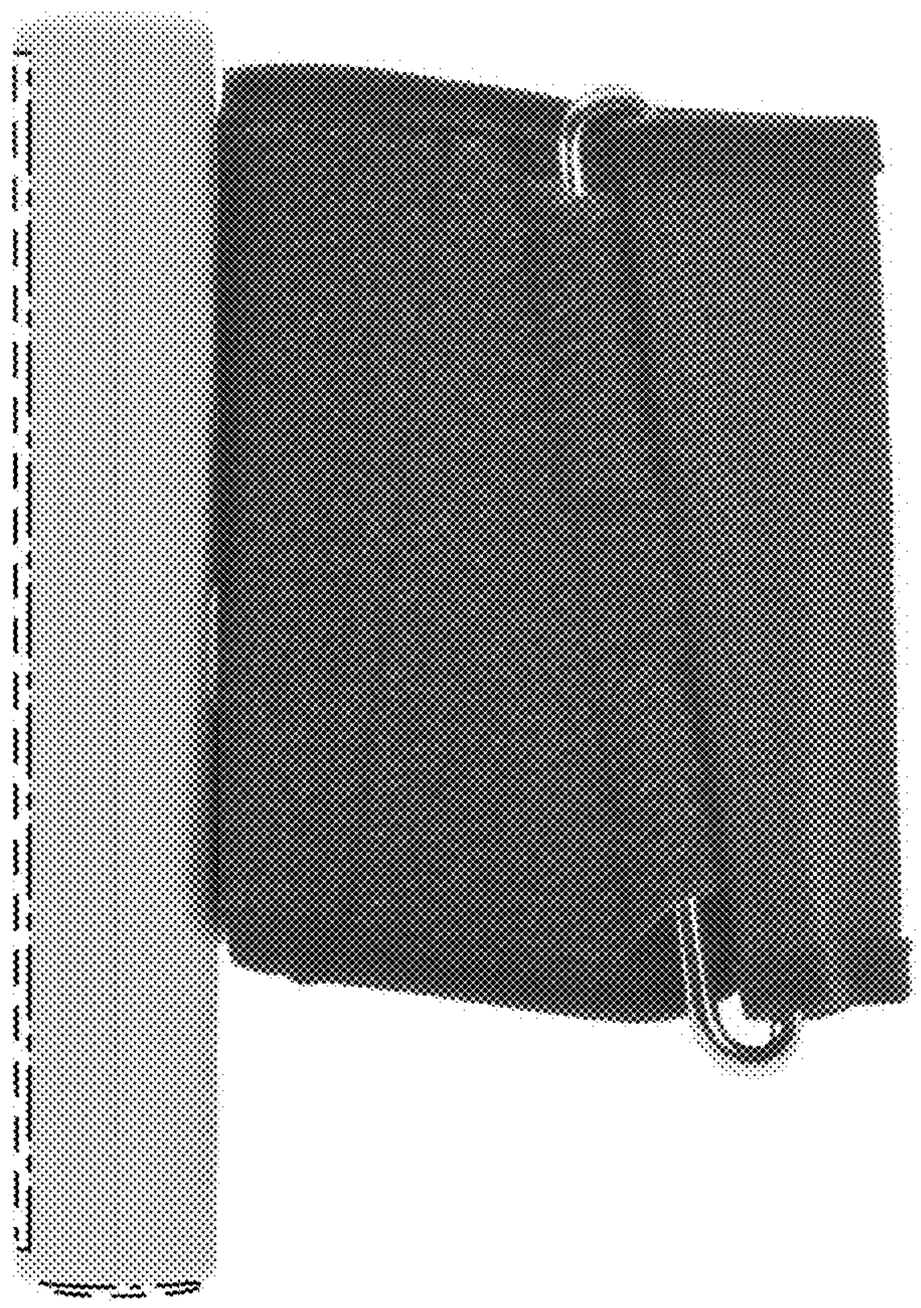


FIG.8