



US00D717439S

(12) **United States Design Patent**  
**Noguchi et al.**

(10) **Patent No.:** **US D717,439 S**

(45) **Date of Patent:** **\*\* Nov. 11, 2014**

(54) **SPHYGMOMANOMETER**

600/301, 481-483, 485, 490, 493-495,  
600/500, 503, 509; 128/900

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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D475,137 S	5/2003	Manke et al.	
D537,944 S	3/2007	Eda et al.	
D541,941 S	5/2007	Nakanishi et al.	
D569,978 S	5/2008	Eda et al.	
D577,440 S	9/2008	Ferber et al.	
D583,474 S	12/2008	Mitsunami et al.	
D598,551 S *	8/2009	Miwa et al.	D24/186
D609,343 S *	2/2010	Omaki	D24/165
D641,881 S	7/2011	Inami et al.	
D651,319 S	12/2011	Hara	

FOREIGN PATENT DOCUMENTS

CN	3547736 S	7/2006
CN	3652658 S	5/2007
EM	000404637-0001 A1	11/2005
EM	000743638-0006 A1	7/2007
EM	000894191-0002 A1	4/2008

(Continued)

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(57) **CLAIM**

The ornamental design for a sphygmomanometer, as shown.

**DESCRIPTION**

FIG. 1 is a front, top, and right side perspective view of a sphygmomanometer showing our new design; FIG. 2 is a rear, bottom, and left side perspective view thereof; FIG. 3 is 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.

**1 Claim, 8 Drawing Sheets**

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(\*\*) **Term:** **14 Years**

(21) **Appl. No.:** **29/447,376**

(22) **Filed:** **Mar. 2, 2013**

**Related U.S. Application Data**

(62) Division of application No. 29/397,998, filed on Jul. 25, 2011, now Pat. No. Des. 683,027.

(30) **Foreign Application Priority Data**

Jan. 26, 2011	(JP)	2011-001568
Jan. 26, 2011	(JP)	2011-001569
Jan. 26, 2011	(JP)	2011-001570
Mar. 15, 2011	(JP)	2011-005938
Mar. 22, 2011	(JP)	2011-006419
Mar. 22, 2011	(JP)	2011-006420
Mar. 22, 2011	(JP)	2011-006421
Mar. 22, 2011	(JP)	2011-006422

(51) **LOC (10) Cl.** ..... **24-02**

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

(58) **Field of Classification Search**  
USPC ..... D24/165-168, 186, 107; D10/75, 98;



(56)

**References Cited**

FOREIGN PATENT DOCUMENTS

JP D1239550 S 5/2005  
JP D1267443 S 4/2006  
JP D1387527 S 5/2010  
JP D1387528 S 5/2010  
JP D1387631 S 5/2010

JP D1396052 S 8/2010  
JP D1403528 S 12/2010  
JP D1403529 S 12/2010  
JP D1403530 S 12/2010  
JP D1403531 S 12/2010  
JP D1415684 S 6/2011  
JP D1416703 S 6/2011

\* cited by examiner

FIG. 1



FIG. 2



FIG. 3

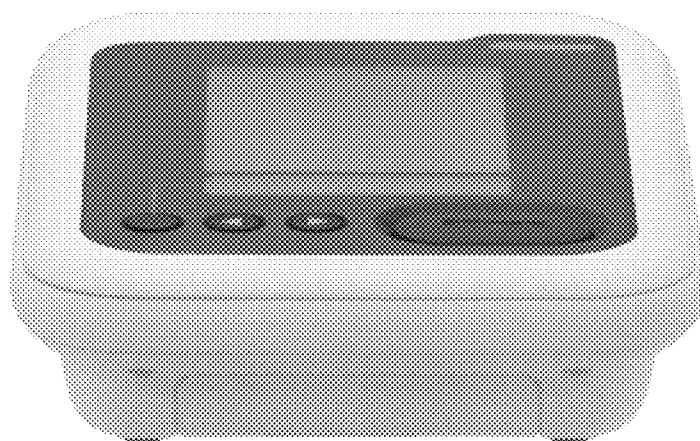


FIG. 4

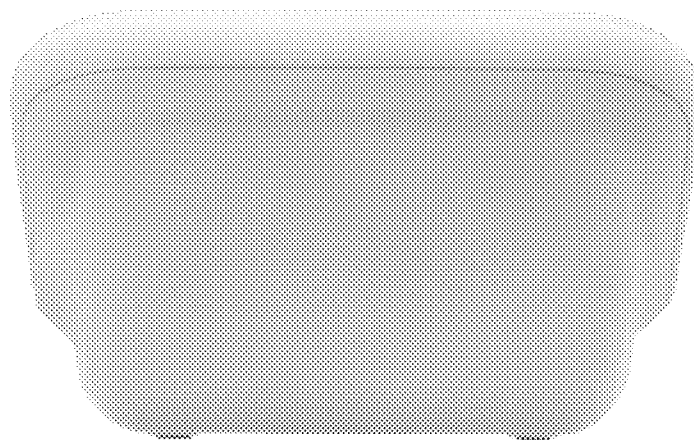


FIG. 5



FIG. 6





FIG. 7

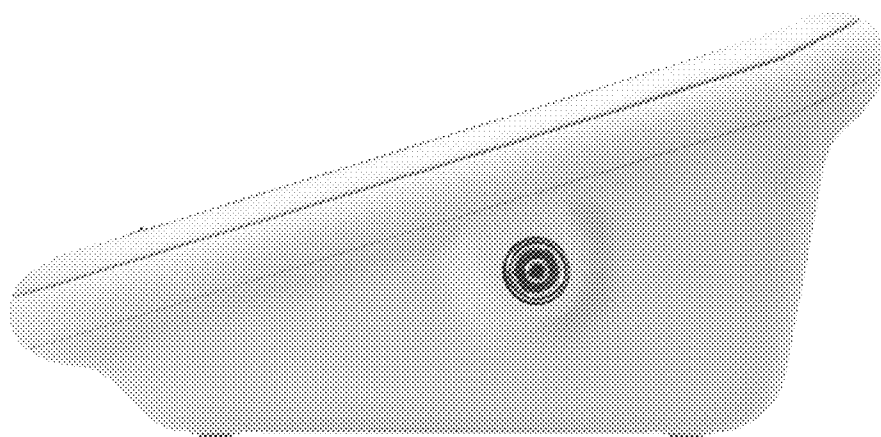


FIG. 8

