



US00D792254S

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

(10) **Patent No.:** **US D792,254 S**  
(45) **Date of Patent:** **\*\* Jul. 18, 2017**

(54) **PROBE PIN**

7,190,179 B2 \* 3/2007 Haga ..... C22C 19/03  
324/755.05

(71) Applicant: **OMRON Corporation**, Kyoto-shi,  
Kyoto (JP)

**OTHER PUBLICATIONS**

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U.S. Appl. No. 29/563,343, filed May 4, 2016; Teranishi et al.  
U.S. Appl. No. 29/563,347, filed May 4, 2016; Teranishi et al.

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\* cited by examiner

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

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(21) Appl. No.: **29/563,345**

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(22) Filed: **May 4, 2016**

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Nov. 12, 2015 (JP) ..... 2015-025354

The ornamental design for a probe pin, as shown and  
described.

(51) **LOC (10) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/78; D10/80**

(58) **Field of Classification Search**  
USPC ..... D10/78, 80  
CPC ..... G01R 1/067; G01R 1/06705; G01R  
1/06711; G01R 1/06716; G01R 1/06722;  
G01R 1/06727; G01R 1/06733; G01R  
1/06738; G01R 1/06744; G01R 1/0675;  
G01R 1/06766; G01R 1/06772; G01R  
1/06777; G01R 1/06783; G01R 1/0678  
See application file for complete search history.

**DESCRIPTION**

FIG. 1 is a perspective view of a probe pin;  
FIG. 2 is a front elevational view thereof, a rear elevational  
view being a mirror image thereof;  
FIG. 3 is a left side view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a top plan view thereof; and,  
FIG. 6 is a bottom plan view thereof.  
The dashed broken lines in the figures show portions of the  
PROBE PIN that form no part of the claimed design. The  
dot-dash broken lines in the figures show boundaries of the  
claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,784,680 B2 \* 8/2004 Haga ..... G01R 1/06716  
324/750.25

**1 Claim, 4 Drawing Sheets**



Fig. 1

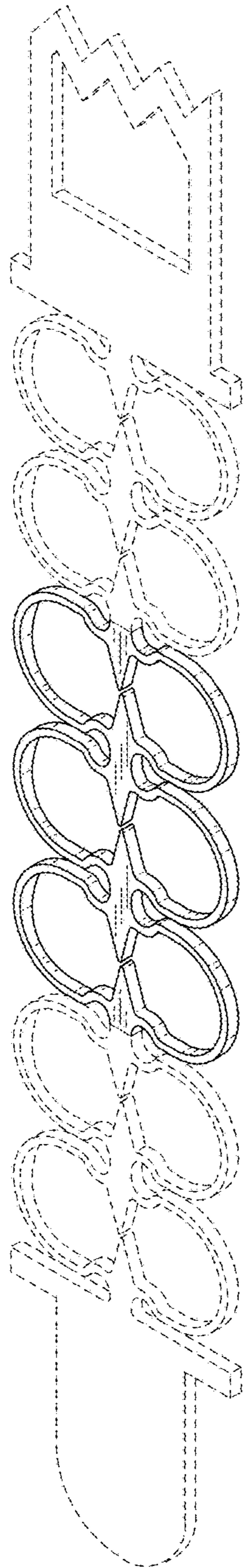


Fig. 2

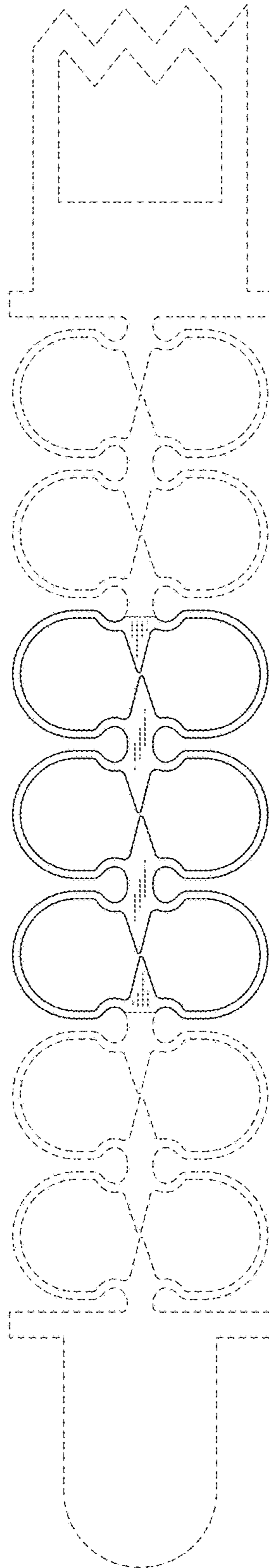


Fig. 3

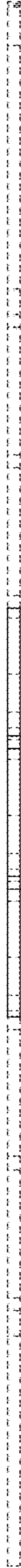


Fig. 4

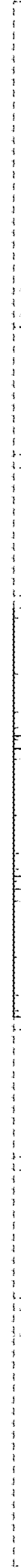


Fig. 5

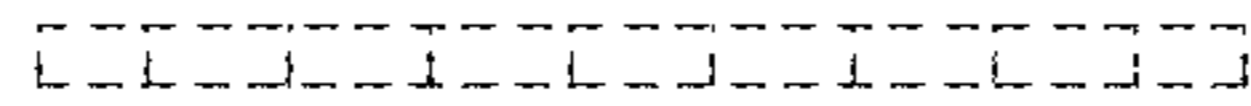


Fig. 6

