



US00D769753S

(12) **United States Design Patent** (10) **Patent No.:** **US D769,753 S**
Teranishi et al. (45) **Date of Patent:** **** Oct. 25, 2016**

(54) **PROBE PIN** 8,366,496 B2 * 2/2013 Hsu G01R 1/0466
439/66
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Kyoto (JP) 439/66
D699,607 S * 2/2014 Nakamura D10/80
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8,808,038 B2 * 8/2014 Hwang G01R 1/06722
439/66
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(JP) D749,968 S * 2/2016 Huang D10/77
D750,987 S * 3/2016 Huang D10/80
9,322,846 B2 * 4/2016 Sakai G01R 1/06716

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

(21) Appl. No.: **29/530,396**

(22) Filed: **Jun. 16, 2015**

(30) **Foreign Application Priority Data**

Dec. 19, 2014 (JP) 2014-028581

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

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

(58) **Field of Classification Search**
USPC D10/78, 80; D13/133, 154
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.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D229,184 S * 11/1973 Brown et al. D10/103
D400,811 S * 11/1998 Swart D10/80
D445,350 S * 7/2001 Bystrom D10/78
D507,197 S * 7/2005 Sun D10/72
7,956,288 B2 * 6/2011 Kazama G01R 1/07357
174/94 R
D662,895 S * 7/2012 Kimura D13/154
D665,744 S * 8/2012 Yamauchi D13/133
D665,745 S * 8/2012 Yamauchi D13/133

FOREIGN PATENT DOCUMENTS

JP 2011-232181 A 11/2011
TW D157152 S 11/2013

OTHER PUBLICATIONS

Taiwanese Office Action issued in TW Appl. No. 104303166 on Oct. 27, 2015.

(Continued)

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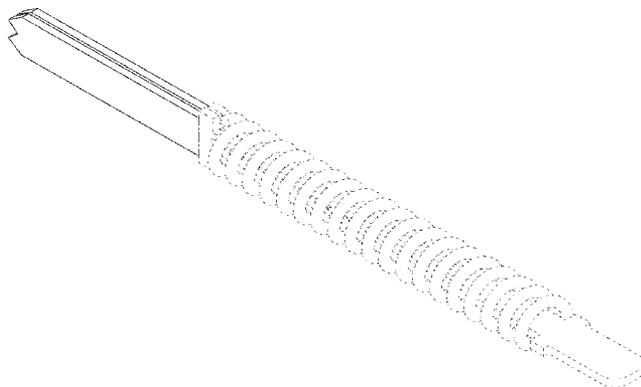
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a probe pin;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines depict the environmental subject matter
only and form no part of the claimed design. The dot-dash
line represents the boundary of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Taiwanese Office Action issued in TW Appl. No. 104303167 on Oct. 27, 2015.

Taiwanese Office Action issued in TW Appl. No. 104303168 on Oct. 27, 2015.

Taiwanese Office Action issued in TW Appl. No. 104303169 on Oct. 27, 2015.

U.S. Appl. No. 29/530,260, filed Jun. 15, 2015.

U.S. Appl. No. 29/530,261, filed Jun. 15, 2015.

U.S. Appl. No. 29/530,263, filed Jun. 15, 2015.

U.S. Appl. No. 29/530,264, filed Jun. 15, 2015.

U.S. Appl. No. 29/530,265, filed Jun. 15, 2015.

U.S. Appl. No. 29/530,266, filed Jun. 15, 2015.

U.S. Appl. No. 29/530,394, filed Jun. 16, 2015.

* cited by examiner

Fig. 1

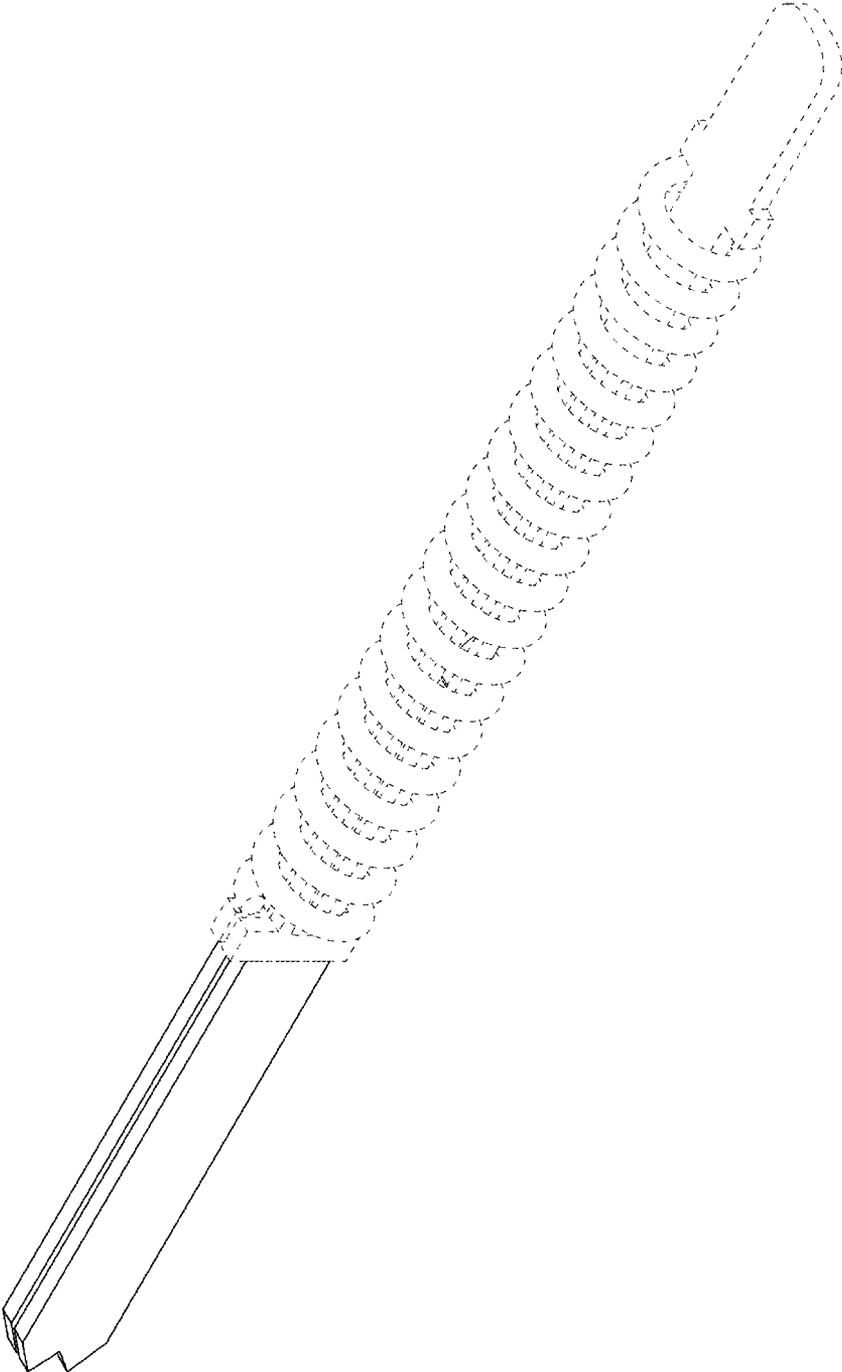


Fig. 2

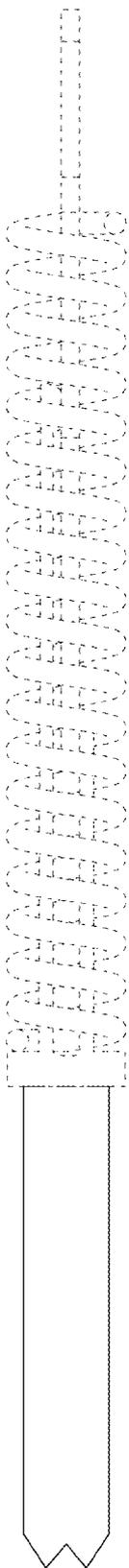


Fig. 3



Fig. 4

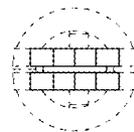


Fig. 5

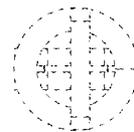


Fig. 6



Fig. 7

