



US00D785444S

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

(10) **Patent No.:** **US D785,444 S**

(45) **Date of Patent:** **\*\* May 2, 2017**

(54) **SCREW NAIL**

(71) Applicant: **FORCE ONE HOLDINGS**  
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(\*\*) Term: **14 Years**

(21) Appl. No.: **29/525,249**

(22) Filed: **Apr. 28, 2015**

(30) **Foreign Application Priority Data**

Oct. 28, 2014 (JP) ..... 2014-024079

(51) **LOC (10) CL.** ..... **08-08**

(52) **U.S. CL.**  
USPC ..... **D8/387**

(58) **Field of Classification Search**

USPC ..... D8/382, 387, 388, 391, 393, 397, 399  
CPC .. F16B 23/00; F16B 23/0007; F16B 23/0023;  
F16B 23/003; F16B 25/00; F16B  
25/0036; F16B 25/0042; F16B 25/0084;  
F16B 33/02; F16B 2033/025; F16B  
35/041; F16B 15/00; F16B 35/04; F16B  
15/0092; F16B 25/0026; F16B 25/0047

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

42,905 A \* 5/1864 Bidwell ..... F16B 25/00  
411/386  
378,614 A \* 2/1888 Palmer ..... F16B 35/06  
411/399

798,851 A \* 9/1905 Weilandt ..... E04H 13/003  
52/103  
1,229,560 A \* 6/1917 Whiteman ..... F16B 25/00  
411/411  
1,711,456 A \* 4/1929 Carr ..... F16B 23/00  
24/694  
2,001,869 A \* 5/1935 Deniston, Jr. .... B21G 3/005  
411/394  
2,140,749 A \* 12/1938 Kaplan ..... F16B 15/0092  
411/377

(Continued)

**FOREIGN PATENT DOCUMENTS**

JP 5-66313 U 9/1993  
JP H09-291918 A 11/1997  
JP 1512704 S 12/2014

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(57) **CLAIM**

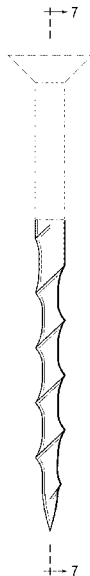
The ornamental design for a screw nail, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of the screw nail;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a left-side elevational view thereof;  
FIG. 4 is a right-side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof; and,  
FIG. 7 is a cross-sectional view thereof taken along line 7-7 in FIG. 1.

The dot-dash chain lines indicates a boundary of the claimed subject matter and form no part of the claimed design. The broken lines depict environmental subject matter only and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2,174,578 A \* 10/1939 Graham ..... F16B 15/06  
411/412  
3,025,003 A \* 3/1962 Fortune ..... E01B 9/06  
238/372  
3,477,337 A \* 11/1969 Racki ..... F16B 13/02  
411/28  
D343,571 S \* 1/1994 Von Seggern ..... D8/387  
5,728,098 A \* 3/1998 Sherman ..... A61B 17/7032  
606/269  
D427,133 S \* 6/2000 Baron ..... D12/213  
2004/0047713 A1\* 3/2004 Jung ..... F16B 35/041  
411/453

\* cited by examiner

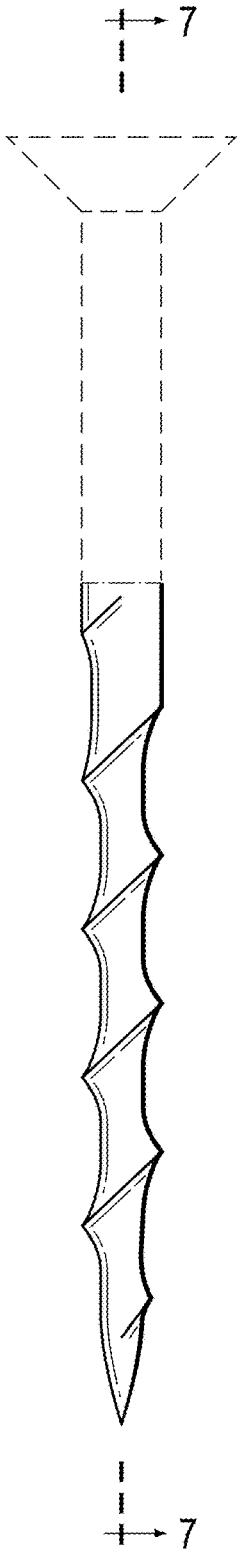


FIG. 1

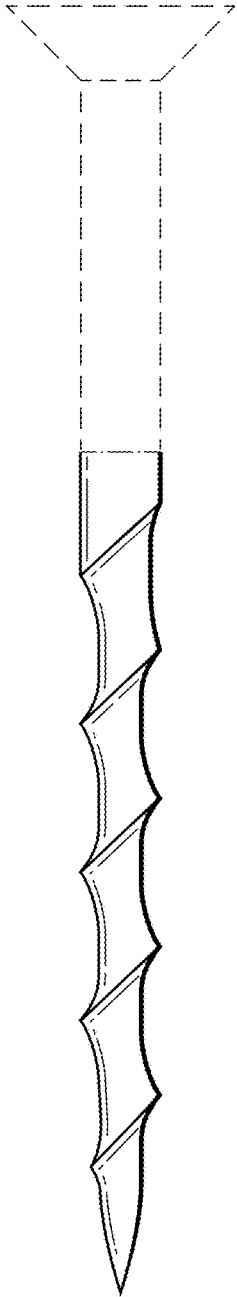


FIG. 2

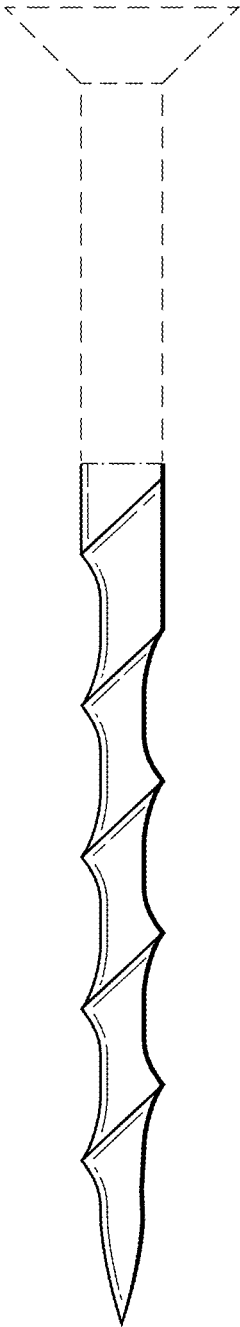


FIG. 3

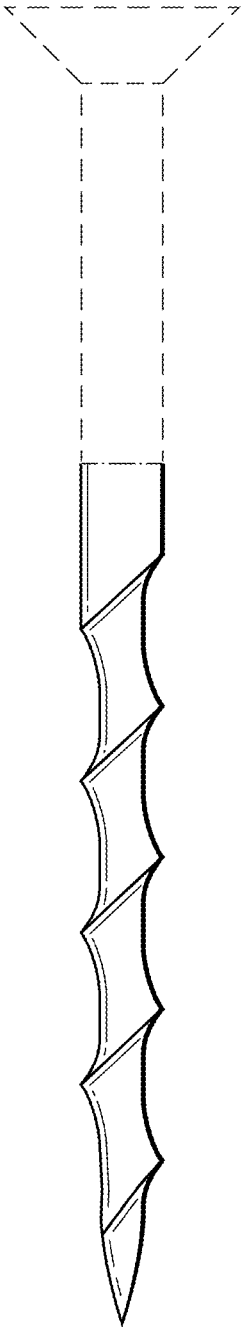


FIG. 4

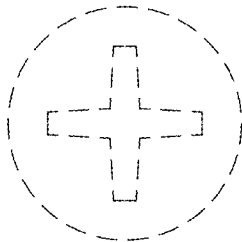


FIG. 5

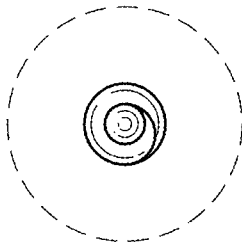


FIG. 6

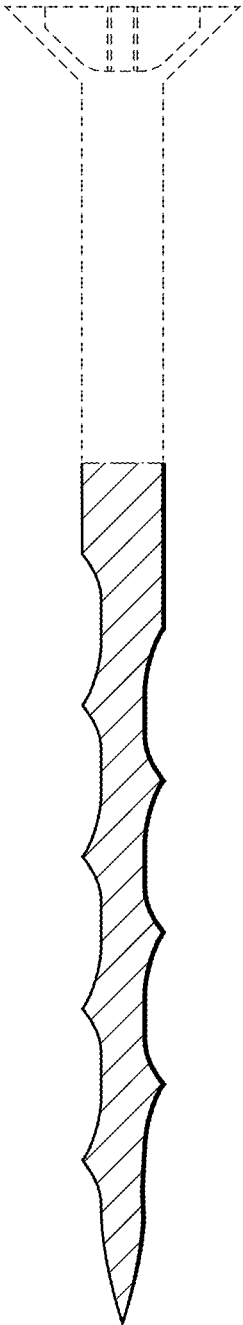


FIG. 7