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

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(54) **DOUBLE-ENDED SELF-CLINCHING GUIDE PIN**

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

(21) Appl. No.: **29/493,929**

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Related U.S. Application Data

(63) Continuation of application No. 13/663,286, filed on Oct. 29, 2012, now abandoned.

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

(52) **U.S. Cl.**

USPC **D8/382**

(58) **Field of Classification Search**

USPC D8/349, 354, 382, 388, 499
CPC F16B 5/00; F16B 19/02; F16B 19/004;
F16B 2013/007; F16B 15/0007; F16B 13/00;
Y10T 403/55

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,932,884 A * 4/1960 Lyon B21C 37/29
228/212

4,320,984 A * 3/1982 Mayer F16B 19/02
156/73.1
4,806,064 A * 2/1989 Breese H01L 23/40
24/453
6,918,713 B2 * 7/2005 Kramski F16B 5/025
403/292
7,214,021 B2 * 5/2007 Caponi F16B 2/005
403/298
2002/0131819 A1 * 9/2002 Kress B23B 31/1107
403/292
2013/0263545 A1 * 10/2013 Tihansky F16B 5/0024
52/578
2013/0343810 A1 * 12/2013 Summers F16B 5/00
403/292
2015/0147113 A1 * 5/2015 Crabtree, II A47B 13/021
403/292

* cited by examiner

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(57) **CLAIM**

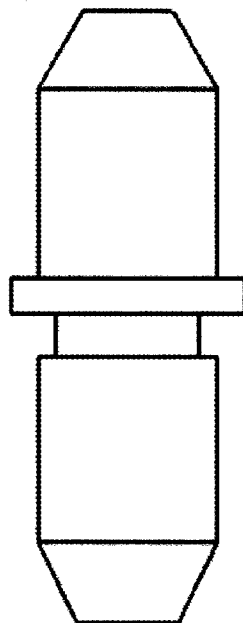
The ornamental design for a double-ended self-clinching guide pin, as shown and described.

DESCRIPTION

FIG. 1 is a side view of a double-ended self-clinching guide pin; and,

FIG. 2 is an end view of a double-ended self-clinching guide pin.

1 Claim, 1 Drawing Sheet



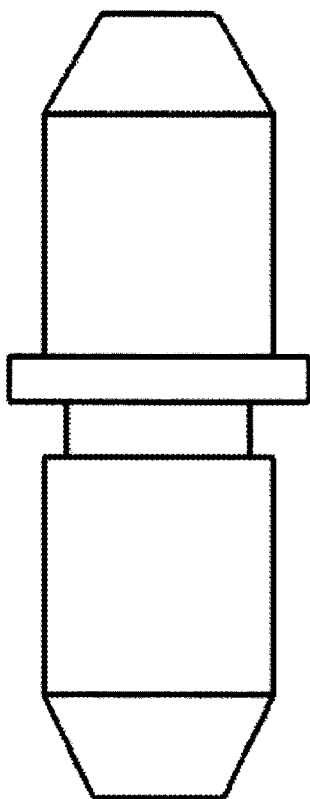


Fig. 1

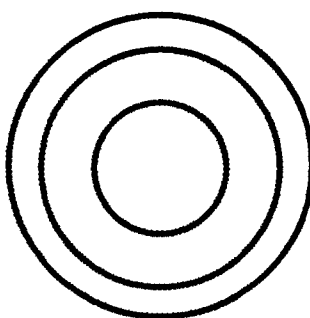


Fig. 2