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Rinner

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(54) **SCREWDRIVER T-HANDLE**

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D8/83; 16/430

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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,950,746 A * 8/1960 Towne 81/177.1
3,672,419 A * 6/1972 Fischer 81/460
D259,698 S * 6/1981 MacNeill D8/107

D309,246 S 7/1990 Cascio
5,069,091 A 12/1991 Bramsiepe
D356,239 S * 3/1995 Lin D8/82
D377,444 S 1/1997 Lin
D393,791 S * 4/1998 Halls et al. D8/107
5,829,099 A * 11/1998 Kopelman et al. 16/430
5,924,941 A 7/1999 Hagey
6,145,151 A * 11/2000 Herron et al. 15/143.1
6,151,998 A 11/2000 Fu-Hui
6,230,593 B1 * 5/2001 Hsieh 81/177.5
D454,045 S 3/2002 Rinner
6,681,664 B1 * 1/2004 Hsien 81/489
6,988,295 B2 1/2006 Tillim

* cited by examiner

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(57) **ABSTRACT**

A screwdriver T-handle having an upright stem portion and a top horizontal cross-bar portion, and together they form a letter T shape in both face views thereof. A groove on each of those faces of the handle provides for reception of the user's thumb when the handle is being gripped by the remainder of the user's hand for rotation to apply a threaded fastener, and the cross-bar presents an S shape in top plan view thereof.

2 Claims, 2 Drawing Sheets

