

# (12) United States Design Patent (10) Patent No.:

Song

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### (54) DRIVE EXTENSION

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Term: 14 Years

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(51) LOC (8) Cl. ...... 08-05

(52) **U.S. Cl.** ..... **D8/70**; D8/25 (58) Field of Classification Search ......................... D8/61,

D8/62, 63, 64, 65, 66, 67, 68, 69, 70, 1, 25, D8/14; D15/133, 138, 139, 140; 81/124.2, 81/176.15, 176.2, 177.2

See application file for complete search history.

### (56)**References Cited**

### U.S. PATENT DOCUMENTS

3,686,915	Α	*	8/1972	Miller et al 72/114
4,206,821	Α	*	6/1980	Emmerich 175/321
4,350,064	Α	*	9/1982	Markle 81/177.2
4,632,195	Α	*	12/1986	Emmerich 175/320
4,920,832	A	*	5/1990	Van Gennep 81/57.29
5,009,133	Α	*	4/1991	Carey 81/180.1
D358,082	$\mathbf{S}$	*	5/1995	Trezza D8/70
5,680,800	Α	*	10/1997	Sharpe 81/177.2
D386,656	$\mathbf{S}$	*	11/1997	Kyser D8/25
5,896,792	Α	*	4/1999	Hurt 81/125
6,116,123	A	*	9/2000	Chen 81/177.2
D438,545	$\mathbf{S}$	*	3/2001	Burch D15/17
6,378,401	В1	*	4/2002	Lordahl et al 81/124.2
D467,154	$\mathbf{S}$	*	12/2002	Song D8/25
6,487,947	В1	*	12/2002	Clai 82/113
6,523,441	B2	*	2/2003	Lee 81/177.85
6,662,688	В1	*	12/2003	Avery 81/177.2
6,672,183	B2	*	1/2004	Johnson 81/466
2002/0152848	A1	*	10/2002	Johnson 81/465
2003/0056625	A1	*	3/2003	Bizilia et al 81/177.85

\* cited by examiner

Primary Examiner—Gary D. Watson Assistant Examiner—T. Chase Nelson

**CLAIM** 

The ornamental design for a drive extension, as shown and described.

### DESCRIPTION

FIG. 1 is a perspective view of a drive extension showing my new design;

FIG. 2 is a side elevational view thereof;

FIG. 3 is an exploded perspective view of the swivel holder portion of the drive extension, the parts being shown separated and embraced by a bracket to indicate the order of their assembly, and the shaft portion of the drive extension being removed for clarity of depiction only. It is understood that the bracket seen in the FIG. 3 view forms no part of the claimed design.

FIG. 4 is a perspective view of the shaft portion of the drive extension thereof, the swivel holder of the drive extension being removed for clarity of depiction only;

FIG. 5 is a side elevational view of FIG. 4;

FIG. 6 is a perspective view of the drive extension, showing an alternate embodiment of my new design;

FIG. 7 is a side elevational view thereof;

FIG. 8 is a perspective view of the auxiliary knob of the drive extension of FIG. 6, all other parts of the drive extension being removed for clarity of depiction;

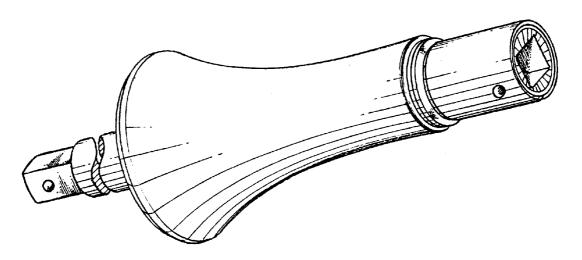
FIG. 9 is a top plan view of both FIGS. 1 and 6;

FIG. 10 is a bottom plan view of FIG. 1; and,

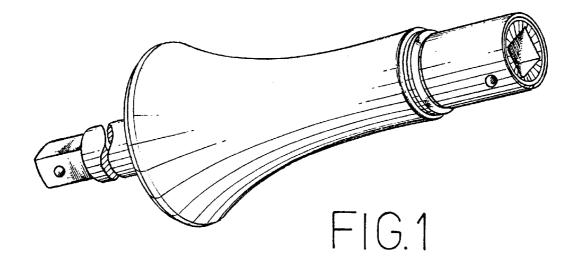
FIG. 11 is a bottom plan view of FIG. 6.

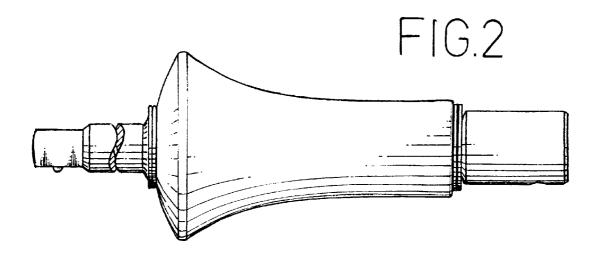
The drive extension is shown broken away in FIGS. 1, 2, 4, 5, 6, and 7 to depict indeterminate length.

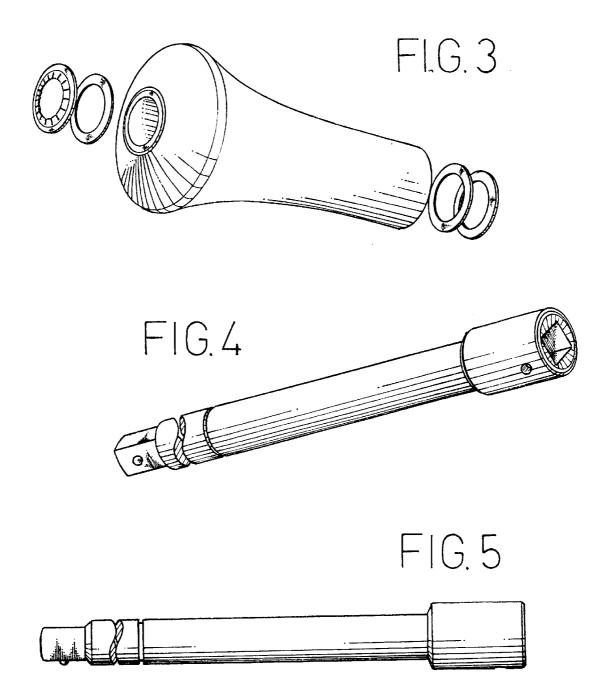
## 1 Claim, 4 Drawing Sheets

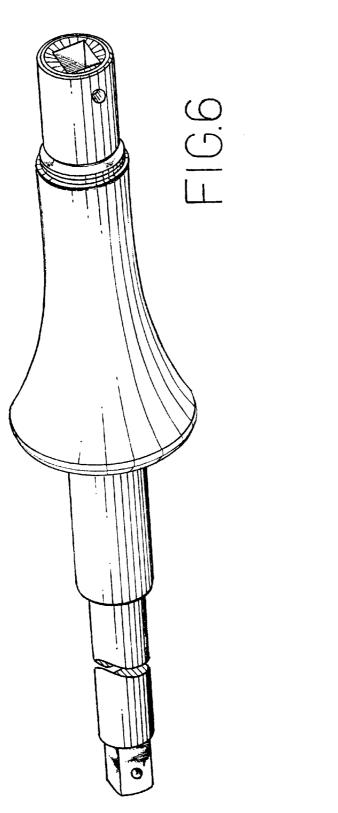


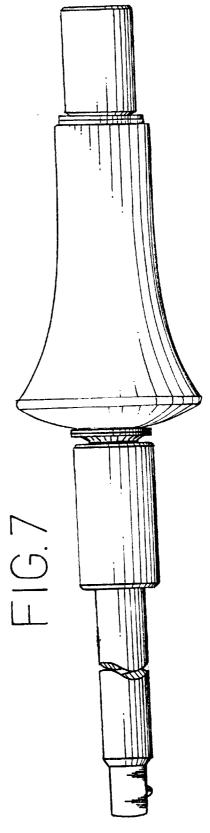
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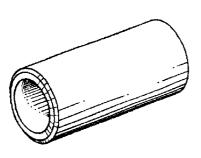


FIG.8

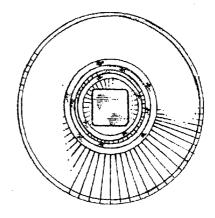


FIG.9

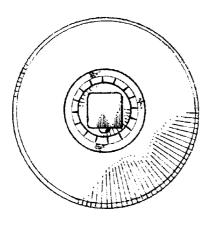


FIG.10

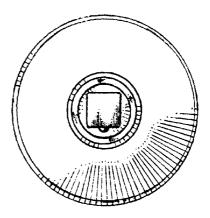


FIG.11