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

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(54) **SYSTEMATIC DISPLACEMENT SCREW**

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

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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

341,146	A	5/1886	Howes
1,451,484	A	4/1923	Woodward
1,980,093	A	11/1934	Rosenberg
2,301,181	A	11/1942	Ilsemann
2,371,365	A	3/1945	Tomalis et al.
2,636,194	A	4/1953	Schneider
2,788,046	A	4/1957	Rosan
3,186,464	A	6/1965	Baumle
3,412,773	A	11/1968	Breed
3,426,642	A	2/1969	Phipard, Jr.
3,466,748	A	9/1969	Christensen
3,530,920	A	9/1970	Podell
3,701,372	A	10/1972	Breed
3,972,360	A	8/1976	Cadwallader
4,059,102	A	11/1977	Devas
4,175,555	A	11/1979	Herbert
4,258,607	A	3/1981	McKewan
5,120,171	A	6/1992	Lasner
5,147,363	A	9/1992	Harle
5,180,382	A	1/1993	Frigg et al.
5,226,766	A	7/1993	Lasner
5,259,398	A	11/1993	Vrespa

5,417,533	A	5/1995	Lasner	
5,456,685	A	10/1995	Huebner	
5,562,672	A	10/1996	Huebner et al.	
5,728,098	A *	3/1998	Sherman et al.	606/78
5,954,725	A *	9/1999	Sherman et al.	606/308
6,287,311	B1 *	9/2001	Sherman et al.	606/308
6,355,043	B1 *	3/2002	Adam	606/62
6,468,277	B1 *	10/2002	Justin et al.	606/65
6,565,573	B1 *	5/2003	Ferrante et al.	606/62
6,635,059	B2 *	10/2003	Randall et al.	606/916
6,755,835	B2 *	6/2004	Schultheiss et al.	606/86 R
D493,362	S	7/2004	Aukzemas et al.	
6,989,014	B2 *	1/2006	Justin et al.	606/65
7,094,239	B1 *	8/2006	Michelson	606/909
7,135,025	B2 *	11/2006	Pohjonen et al.	623/13.14
7,255,523	B2 *	8/2007	Laan	411/411

(Continued)

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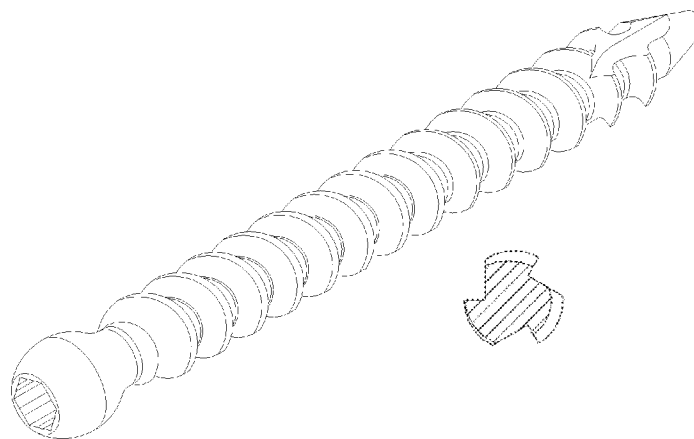
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a systematic displacement screw showing my new design;
FIG. 2 is a side elevational view thereof;
FIG. 3 is a sectional view thereof taken along the lines 3—3 of FIG. 2;
FIG. 4 is a bottom plan view thereof taken along the lines 4—4 of FIG. 2; and,
FIG. 5 is a top plan view thereof.

1 Claim, 2 Drawing Sheets



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U.S. PATENT DOCUMENTS									
D593,850	S *	6/2009	Kullman	D8/387	2005/0147943	A1	7/2005	Chang	
					2007/0053765	A1	3/2007	Warnick et al.	
7,559,846	B2 *	7/2009	Ferrell	470/66	2008/0133007	A1 *	6/2008	Donnelly et al. 623/13.14	
7,578,836	B2 *	8/2009	Justin et al.	606/301	2008/0288002	A1 *	11/2008	Crall et al. 606/308	
7,662,172	B2 *	2/2010	Warnick	606/267	2010/0061824	A1 *	3/2010	Lin	411/387.5

* cited by examiner

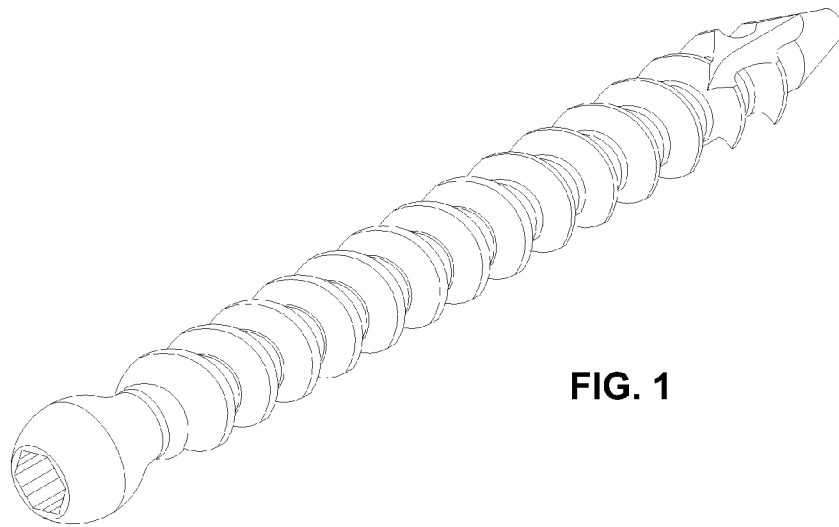


FIG. 1

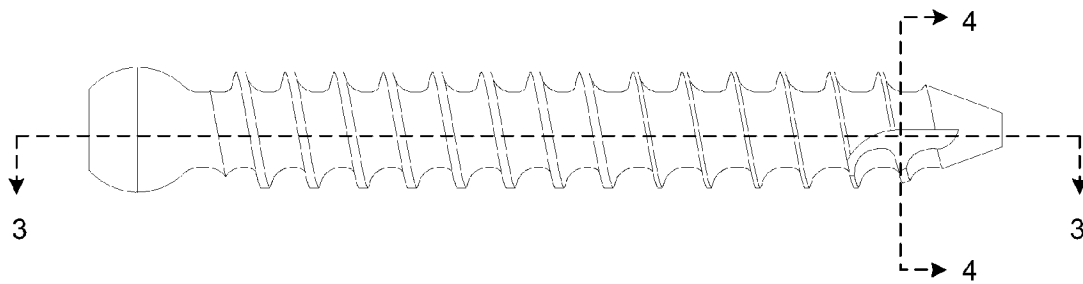


FIG. 2

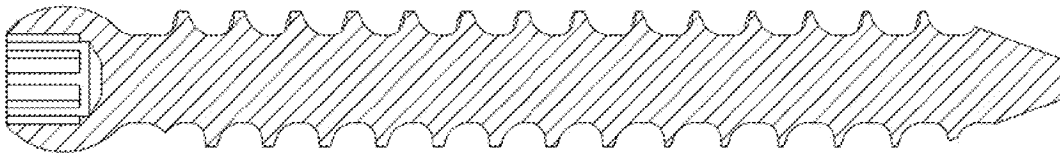


FIG. 3

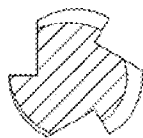


FIG. 4

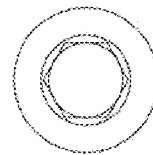


FIG. 5