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

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(54) **DRY COMPACTION BIT FOR EARTH BORING**

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

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(51) **LOC (8) Cl.** **15-03**

(52) **U.S. Cl.** **D15/21; D15/139**

(58) **Field of Classification Search** D15/21,
D15/139; 175/406, 407, 414, 415, 420.1,
175/19, 20, 327, 394, 395

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

RE23,539 E *	8/1952	Tilden	175/394
2,635,856 A *	4/1953	Scheffer	175/394
2,673,717 A *	3/1954	Bacon	175/386
2,856,157 A *	10/1958	Chapin et al.	175/394
3,269,471 A *	8/1966	Alexander	175/418
3,447,616 A *	6/1969	Granat	175/394
4,051,905 A *	10/1977	Kleine	173/104
4,314,616 A *	2/1982	Rauckhorst et al.	175/394
4,889,200 A *	12/1989	Moser	175/394
5,390,750 A *	2/1995	Deken et al.	175/406
5,487,434 A *	1/1996	Obermeier	175/323

5,553,682 A *	9/1996	Batliner et al.	175/395
6,089,337 A *	7/2000	Kleine et al.	175/394
6,129,162 A *	10/2000	Hauptmann	175/394
6,571,890 B2 *	6/2003	Obermeier	175/394
6,868,924 B2 *	3/2005	Haussmann et al.	175/420.1
D531,650 S *	11/2006	Switzer	D15/139

* cited by examiner

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(57) **CLAIM**

The ornamental design for a dry compaction bit for earth boring, as shown.

DESCRIPTION

FIG. 1 is a front perspective view of the dry compaction bit for earth boring embodying my new design;

FIG. 2 is a top plan view of the dry compaction bit for earth boring as shown in FIG. 1;

FIG. 3 is a front view of the dry compaction bit for earth boring as shown in FIG. 1;

FIG. 4 is a rear view of the dry compaction bit for earth boring as shown in FIG. 1; and,

FIG. 5 is a bottom plan view of the dry compaction bit for earth boring as shown in FIG. 1.

1 Claim, 1 Drawing Sheet



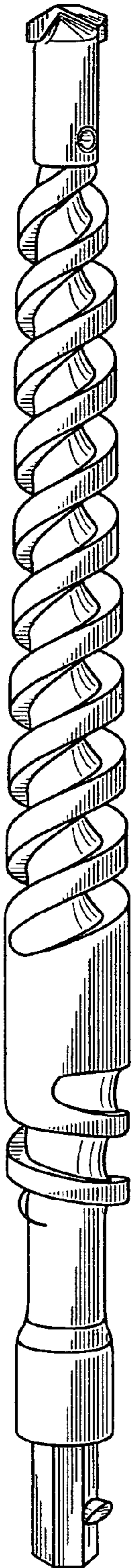


FIG. 1



FIG. 2

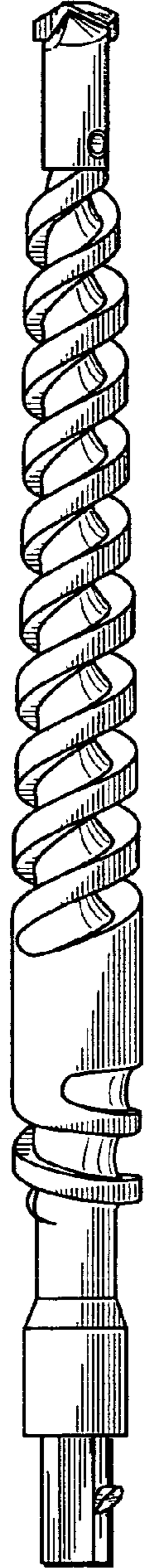


FIG. 3

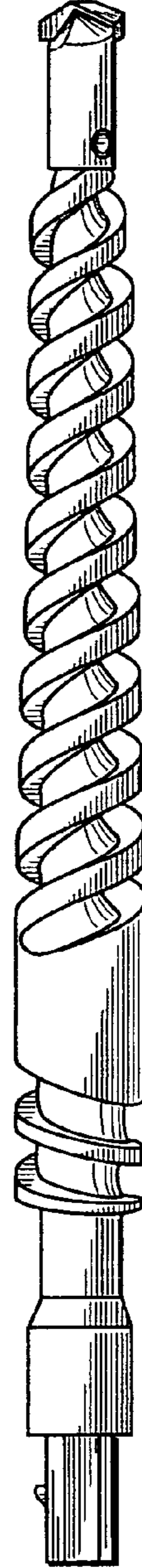


FIG. 4



FIG. 5