

(12) United States Design Patent (10) Patent No.: US D494,485 S Schiene et al. (45) Date of Patent: ** Aug. 17, 2004

(54) **PIPE MEASURING DEVICE**

- (75) Inventors: Richard J. Schiene, Streamwood, IL
 (US); Thomas M. Schiene, Streamwood, IL (US)
- (73) Assignee: Duke Specialty Products, Inc., Streamwood, IL (US)
- (**) Term: 14 Years

Primary Examiner—Lucy Lieberman(74) Attorney, Agent, or Firm—Charles F. Meroni, Jr.;Meroni & Meroni, P.C.

(57) **CLAIM**

We claim the ornamental design for the pipe measuring device, as shown and described.

DESCRIPTION

FIG. 1 is an edge view of the pipe measuring device.
FIG. 2 is a top plan view of the ornamental design shown in FIG. 1.
FIG. 3 is bottom plan view of the ornamental design shown in FIG. 2.

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- (52) U.S. Cl. D10/71

(56) **References Cited**

U.S. PATENT DOCUMENTS

314,507 A		3/1885	Yonge
458,564 A	*	9/1891	Engel 33/514.1
924,671 A	*	6/1909	Elie 33/494
1,079,457 A	*	11/1913	Wesson 33/494
1,683,438 A	*	9/1928	Billings 33/679.1
D104,498 S		5/1937	MacDonald
3,292,261 A	*	12/1966	Hayes 33/2 R
D265,633 S		8/1982	Johnson
D281,301 S		11/1985	Spolar
D295,149 S		4/1988	Markin
4,811,489 A	*	3/1989	Walker 33/759
4,970,797 A	*	11/1990	Sarasin 33/494
D384,588 S		10/1997	Napier
6,044,572 A	*	4/2000	Sore et al 33/555.4
D454,512 S		3/2002	Dole
6,470,588 B	1*	10/2002	Pilger 33/759
6,494,014 B	2 *	12/2002	Lafrance 52/745.05

FIG. 4 is an opposite edge view of the ornamental design shown in FIG. 1.

FIG. 5 is an end elevation of the ornamental design shown in FIGS. 1–4.

FIG. 6 is an end elevation as viewed from the opposite end of the design shown in FIGS. 1–4.

FIG. 7 is an enlarged fragmentary plan view of a portion of ornamental design shown in FIG. No. 3.

FIG. 8 is an enlarged fragmentary plan view of a portion of the ornamental design as also shown in FIG. 3. FIG. 9 is an enlarged fragmentary plan view of a portion of the ornamental design as also shown in FIG. 3.

FIG. 10 is an enlarged fragmentary plan view of a portion of the ornamental design shown in FIG. 2. FIG. 11 is an enlarged fragmentary plan view of another portion of the ornamental design shown in FIG. 2.

FIG. 12 is an enlarged fragmentary plan view of still another portion of the ornamental design shown in FIG. 2; and, FIG. 13 is an enlarged fragmentary perspective view of a portion of the pipe measuring device shown wrapped around an unclaimed pipe.

* cited by examiner

The broken lines showing a pipe in FIG. 13 are for illustrative purposes only and do not form part of the claimed design.

1 Claim, 4 Drawing Sheets



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FIG. 13