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(54) FOLDABLE TRIANGLE PROTRACTOR

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- Appl. No.: 29/740,855
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- (51) LOC (13) Cl. 10-04
- U.S. Cl. USPC **D10/65**

Field of Classification Search

USPC D10/69, 74, 71, 65; D19/133, 156 CPC ... G01C 9/28; G01C 9/30; G01C 9/34; G01C 9/36; G01C 9/26; G01C 9/24; G01C 5/00; G01C 15/02; G06N 20/00; G01B 3/566; B43L 7/0275; B43L 7/02; B43L 7/027193

See application file for complete search history.

References Cited (56)

U.S. PATENT DOCUMENTS

1,029,744 A	*	6/1912	Desilets	G01C 9/28
				33/451
1,131,596 A	*	3/1915	Bowen	G01C 9/28
				33/371
1,526,114 A	*	2/1925	Brown	G01C 9/26
				33/419
2,149,783 A	ajk	3/1939	McAlister	G01C 9/26
				33/451
4,194,295 A	*	3/1980	Simuro	G01B 3/06
				33/451
4,524,527 A	*	6/1985	Jeffrey	G01B 3/02
				33/342

D432,928	S *	10/2000	Garrett D10/62
6,643,942	B1*	11/2003	Russell B25H 7/02
			33/452
9,696,154	B1*	7/2017	Brown, Jr G01C 9/36
11,092,439	B2 *	8/2021	Woryk G01C 9/34
2019/0070891	A1*	3/2019	Kurani B43L 9/02
2020/0149856	A1*	5/2020	Miller G01B 3/06
2021/0155030	A1*	5/2021	Kurani B43K 21/00

OTHER PUBLICATIONS

Inspectapedia Calibration of Folding Ruler Scale to Read Roof Slopes, publication date (verified by webarchive) Jan. 9, 2016, [online] URL: https://inspectapedia.com/roof/Folding_Ruler_ Measurements.php (Year: 2016).*

* cited by examiner

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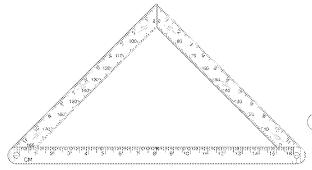
(57)**CLAIM**

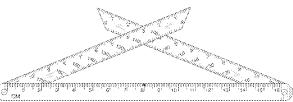
The ornamental design for a foldable triangle protractor, as shown and described.

DESCRIPTION

- FIG. 1 is a front elevation view of a foldable triangle protractor showing our new design;
- FIG. 2 is left side elevational view, the right side elevational view being mirror image thereof;
- FIG. 3 is a top plan view, the bottom plan view being mirror image thereof;
- FIG. 4 is a perspective view thereof;
- FIG. 5 is a front elevation view thereof with foldable triangle protractor in half-folded position;
- FIG. 6 is a front elevation view thereof with foldable triangle protractor in fully folded position; and,
- FIG. 7 is a rear elevation view thereof.

1 Claim, 7 Drawing Sheets





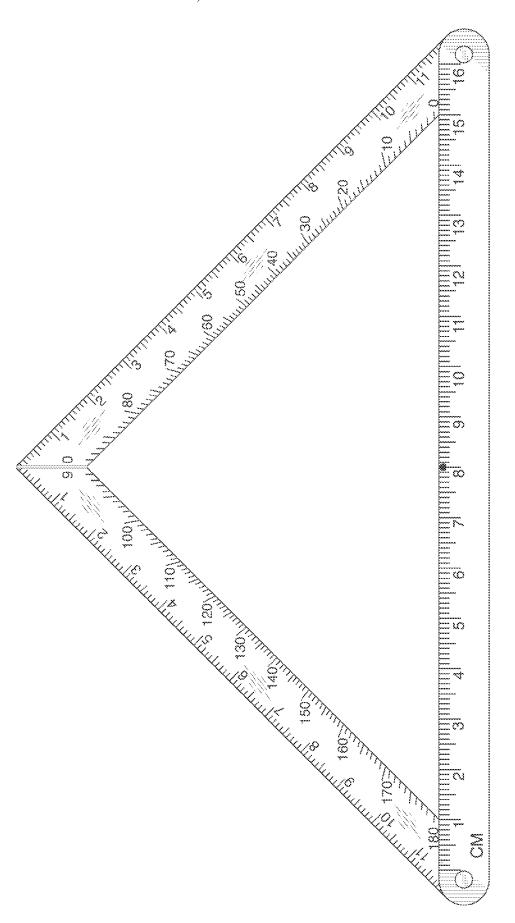


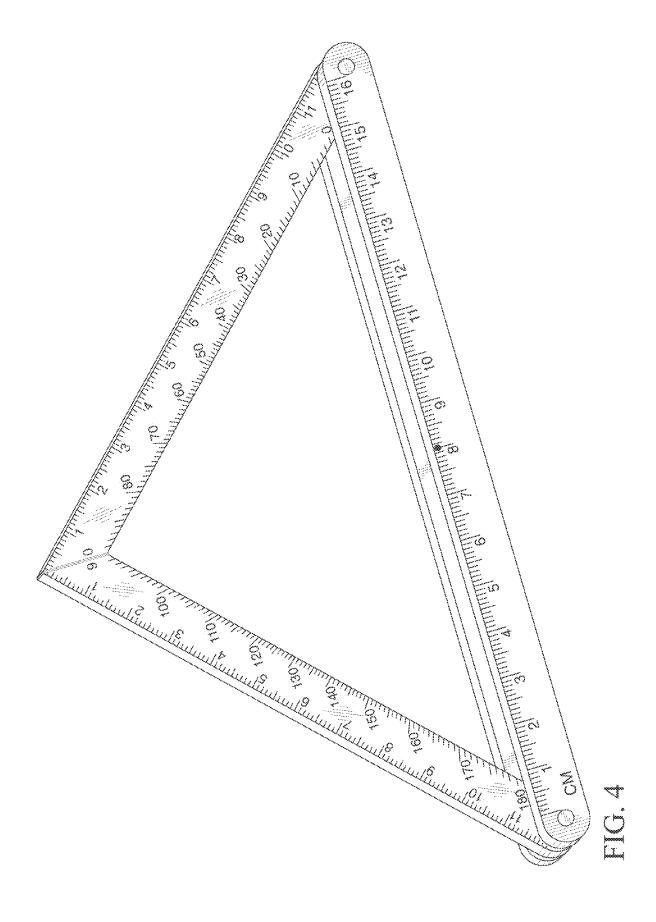


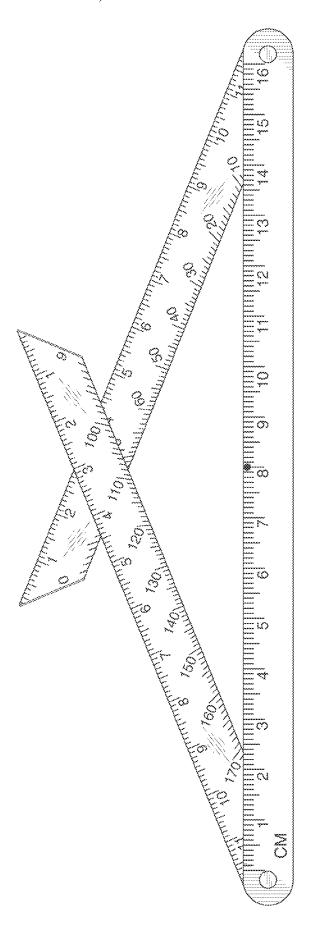
FIG. 2

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