

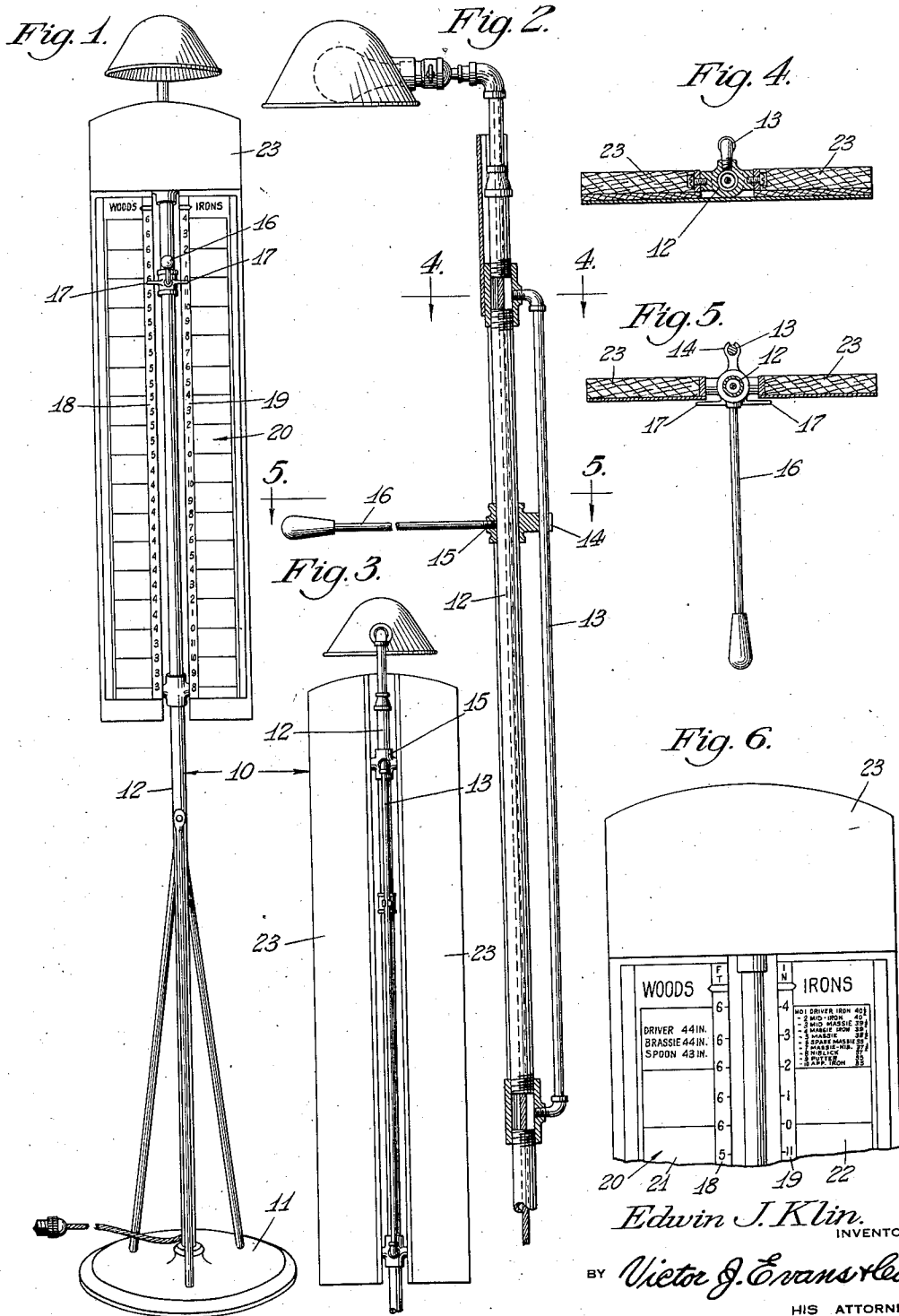
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E. J. KLIN

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GOLF CLUB MEASURING DEVICE

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GOLF CLUB MEASURING DEVICE

Edwin J. Klin, Chicago, Ill.

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1 Claim. (Cl. 33—169)

5 This invention relates to certain novel improvements in golf club measuring devices, and has for its principal object the provision of an improved construction of this character which will be highly efficient in use and economical in manufacture.

It is a fact well known to golf players that there is a certain correlation between the player's height and the length of clubs that he or she should use to obtain the best results in playing the same; and it is the primary object of this invention to provide a device by means of which the proper club lengths for each individual player may be readily determined by ascertaining the player's height.

Another object of the invention is to provide a chart showing the proper club lengths for players of various heights.

Other objects will appear hereinafter.

The invention consists in the novel combination and arrangement of parts to be hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing, showing the preferred form of construction and in which:

Fig. 1 is a front elevational view of a preferred form of the new device;

Fig. 2 is a fragmentary sectional view of the same;

Fig. 3 is a fragmentary rear elevational view of the device:

Fig. 4 is a transverse horizontal sectional view on line 4—4 in Fig. 2:

Fig. 5 is a transverse horizontal sectional view on line 5—5 in Fig. 2; and

Fig. 6 is a fragmentary view of the correlated club length and player's height chart embodied in the invention.

A preferred form of the measuring device is indicated generally at 10 in the drawing and comprises a support which includes a base 11 having an upright, vertical standard 12 mounted thereon. Mounted on the upright 12 and parallel thereto is a guide rod 13.

Slidably adjustable upon the upright 12 and having a portion 14 guided over the guide rod 13 is an indicator member 15 which has a horizontally projecting height-measuring member 16 and a pair of indicator or pointer arms 17. One of these indicator arms 17 is movable over the player's height columns 18 and 19, respectively, of the chart 20.

This chart 20 may be mounted on the upright in any suitable manner. The chart 20 includes two vertical columns of figures 18 and 19 showing, respectively, the player's height in feet and inches. The chart 20 also includes a vertical column of figures 21 showing the lengths of various types of so-called "woods" or wooden clubs that players of various heights should use. Also in-

cluded in the chart 20 is a vertical column of figures 22 showing the lengths of so-called irons or metal clubs that players of various heights should use. This chart 20 is shown in full hereinafter. In the construction of the device the chart 20 may be mounted on a backing plate such as 23 which may be supported on the upright 12 in any suitable manner.

To use the device the player stands upon the floor under the arm 16 which is then adjusted to the top of the player's head whereupon by noting the player's height, as indicated by the pointer arms 17 on the player's height columns 18 and 19, the proper lengths that the player should use for his or her height may be noted in the columns 21 and 22 of chart 20.

Chart 20

Wood clubs	Ft.	In.	Iron clubs	
<i>Inches</i>	6	4	<i>Inches</i>	20
Driver..... 44			No. 1 Driving iron.....	40½
			2 Mid-iron.....	40
			3 Mid-mashie.....	39½
Brassie..... 44	6	3	4 Mashie iron.....	39
			5 Mashie.....	38½
Spoon..... 43			6 Spade mashie.....	38
			7 Mashie niblick.....	37½
			8 Niblick.....	37
			9 Putter.....	35½
			10 Approach iron.....	37½
	6	2		30
Driver..... 43½			No. 1 Driving iron.....	40
			2 Mid-iron.....	39½
			3 Mid-mashie.....	39
Brassie..... 43½	6	1	4 Mashie iron.....	38½
			5 Mashie.....	38
Spoon..... 42½			6 Spade mashie.....	37½
			7 Mashie-niblick.....	37
			8 Niblick.....	36½
			9 Putter.....	35
			10 Approach iron.....	37
	6	0		
Driver..... 43			No. 1 Driving iron.....	39½
			2 Mid-iron.....	39
			3 Mid-mashie.....	38½
Brassie..... 43	5	11	4 Mashie iron.....	38
			5 Mashie.....	37½
Spoon..... 42			6 Spade mashie.....	37
			7 Mashie niblick.....	36½
			8 Niblick.....	36
			9 Putter.....	34½
			10 Approach iron.....	36½
	5	10		45
Driver..... 42½			No. 1 Driving iron.....	39
			2 Mid-iron.....	38½
			3 Mid-mashie.....	38
Brassie..... 42½	5	9	4 Mashie iron.....	37½
			5 Mashie.....	37
Spoon..... 41½			6 Spade mashie.....	36½
			7 Mashie niblick.....	36
			8 Niblick.....	35½
			9 Putter.....	34
			10 Approach iron.....	36
	5	8		
Driver..... 42			No. 1 Driving iron.....	38½
			2 Mid iron.....	38
			3 Mid-mashie.....	37½
Brassie..... 42	5	7	4 Mashie iron.....	37
			5 Mashie.....	36½
Spoon..... 41			6 Spade mashie.....	36
			7 Mashie niblick.....	35½
			8 Niblick.....	35
			9 Putter.....	33½
			10 Approach iron.....	35½
				60

Wood clubs		Ft.	In.	Iron clubs	
Inches				Inches	
5		5	6	No. 1 Driving iron.....	38
				2 Mid-iron.....	37½
				3 Mid-mashie.....	37
				4 Mashie iron.....	36½
				5 Mashie.....	36
				6 Spade mashie.....	35½
				7 Mashie niblick.....	35
				8 Niblick.....	34½
				9 Putter.....	33
				10 Approach iron.....	35
Driver.....	41				
Brassie.....	41	5	5		
10					
Spoon.....	40				
		5	4	No. 1 Driving iron.....	37½
				2 Mid-iron.....	37
				3 Mid-mashie.....	36½
				4 Mashie iron.....	36
				5 Mashie.....	35½
				6 Spade mashie.....	35
				7 Mashie niblick.....	34½
				8 Niblick.....	34
				9 Putter.....	32½
				10 Approach iron.....	34½
Driver.....	40				
Brassie.....	40	5	3		
Spoon.....	39				
20		5	2	No. 1 Driving iron.....	37
				2 Mid-iron.....	36½
				3 Mid-mashie.....	36
				4 Mashie iron.....	35½
				5 Mashie.....	35
				6 Spade mashie.....	34½
				7 Mashie niblick.....	34
				8 Niblick.....	33½
				9 Putter.....	32
				10 Approach iron.....	33½
Driver.....	39½				
Brassie.....	39½	5	1		
25					
Spoon.....	38½				
		5	0	No. 2 Mid-iron.....	36
				5 Mashie.....	34½
				7 Mashie-niblick.....	33½
				8 Niblick.....	33
				9 Putter.....	31½
Driver.....	39				
30					
Brassie.....	39	4	11		
Spoon.....	38				
		4	10	Mid-iron.....	35½
				Mashie.....	34
				Putter.....	31
Brassie.....	38½	4	9		
35					
		4	8	Mid-iron.....	35
				Mashie.....	33½
				Putter.....	30½
Brassie.....	38	4	7		
		4	6	Mid-iron.....	34½
				Mashie.....	33
				Putter.....	30
Brassie.....	37½	4	5		
40					
		4	4	Mid-iron.....	33½
				Mashie.....	32
				Putter.....	29
Brassie.....	36½	4	3		

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification, without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claim.

Having thus described my invention what I claim as new and desire to protect by Letters Patent is:

A device of the type described comprising a standard in the nature of a shaft, two indicia bearing panels fastened to said standard in spaced relation therewith and upon opposite sides of the standard, a guide rod arranged in parallelism and spaced relation with the standard and having its ends fastened thereto, a height indicating arm, means for slidably connecting the arm with said standard and the guide rod, said means extending through the spaces between the standard and said panels, and pointers carried by said means and extending over the indicia bearing surfaces of said panels.

EDWIN J. KLIN.