

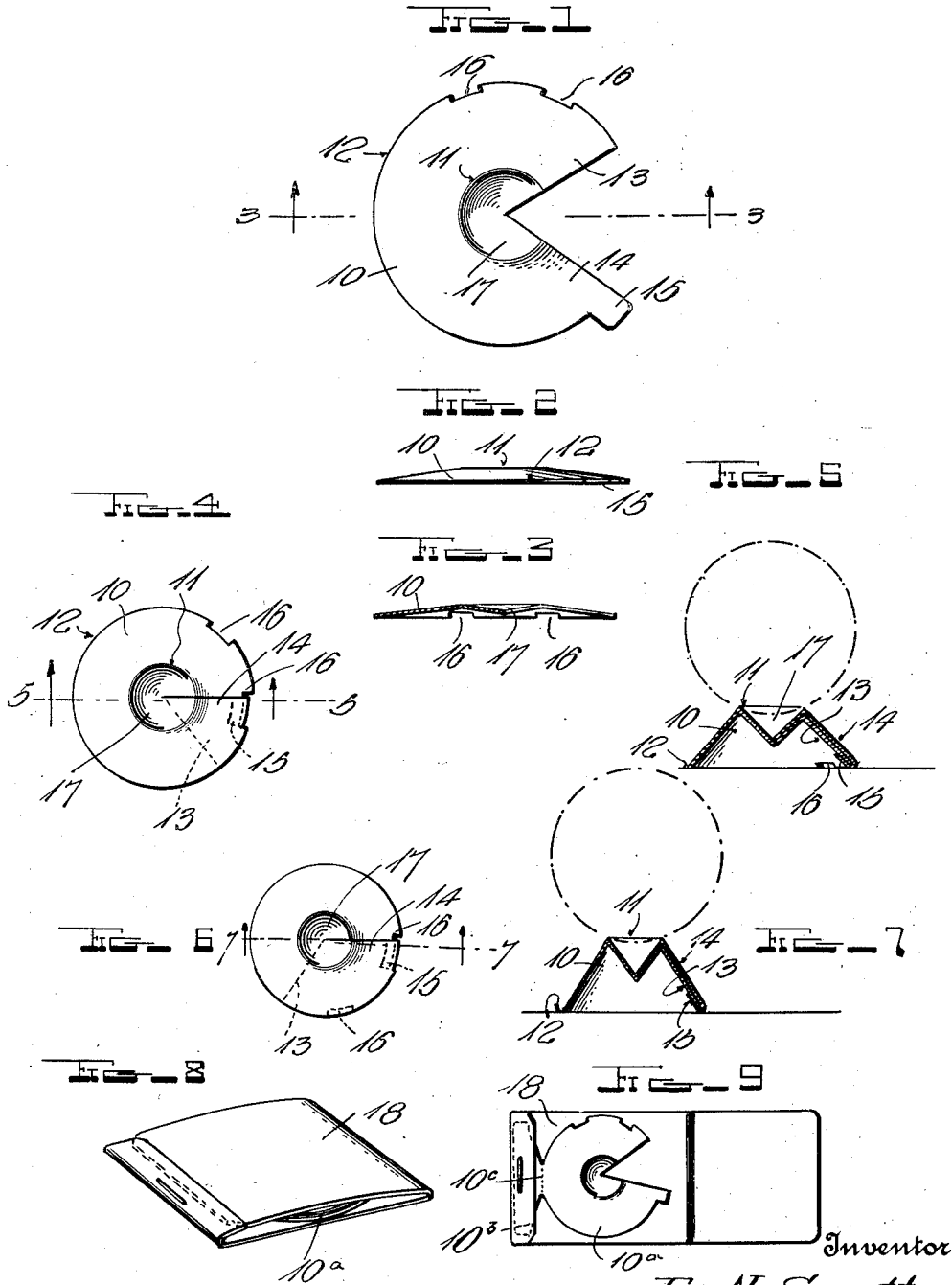
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TEE FORMING BLANK

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Witness

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TEE-FORMING BLANK.

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The invention relates to blanks of paper or other sheet material, from which to form golf tees, and it has more particular reference to a blank having curved inner and outer peripheral edges, ends adapted to be overlapped to form the blank into a frusto-conical tee, and means for connecting said ends in overlapped relation.

It is one object of the invention to provide a blank whose ends are adapted to be overlapped to a relatively small extent when a comparatively low tee is to be produced, but may be overlapped to a greater extent when a tee of greater height is desired, novel connecting means being provided for the ends of the blank regardless of the extent to which they are overlapped.

A further object of the invention is to provide a blank of the type set forth, whose inner peripheral edge is integral with the peripheral edge of a disk, which disk is adapted to assume an inverted cone-shape when the blank is formed into a tee, said disk then serving to effectively reinforce the tee at its upper end.

Yet another object is to provide a blank so constructed that the connecting means between the ends of said blank will be disposed totally at the lower edge or base of the tee, so that said connecting means may be much more readily engaged with each other than if located between the upper and lower edges, that is the inner and outer peripheral edges of the blank.

A still further aim is to provide a blank whose tee-forming portion is integrally joined by a narrow neck to a tab, said neck being adapted to be readily torn to separate the tee-forming portion of the blank from the tab when desired. The tab forms an attaching portion whereby a plurality of the blanks may be connected in book form, within an appropriate folder or the like. While I am aware that prior to my invention, tee-forming blanks have been produced, connected with each other in book form, the construction has been such that it is very arduous to tear the tee-forming portion of the blank from the attaching portion of the latter, with danger of injuring said tee-forming portion, and this difficulty is effectively overcome by my invention.

With the foregoing in view, the invention resides in the novel subject matter herein-after described and claimed, the description

being made with reference to the accompanying drawing.

Fig. 1 is a plan view of a blank constructed in accordance with my invention.

Fig. 2 is an edge elevation.

Fig. 3 is a vertical section on line 3—3 of Fig. 1.

Fig. 4 is a top plan view showing the blank formed into a tee.

Fig. 5 is a vertical section on line 5—5 of Fig. 4.

Fig. 6 is a view similar to Fig. 4 but showing the blank formed into a tee of greater height and less diameter than the tee shown in Fig. 4.

Fig. 7 is a vertical section on line 7—7 of Fig. 6.

Fig. 8 is a perspective view of a number of the blanks mounted in book form within a folder.

Fig. 9 is a plan view of the parts shown in Fig. 8, the cover of the folder being in open position.

In the form of construction shown in Figs. 1 to 7, 10 denotes a blank of paper or other desired sheet material, having curved, concentric, inner and outer, peripheral edges 11 and 12 respectively, and outwardly diverging ends 13—14, which ends are adapted to be moved into overlapping relation as seen in Figs 4 and 6, to produce a frusto-conical tee. When the ends 13—14 are overlapped a comparatively small extent, the tee will be relatively low as seen in Fig. 5, and its diameter will be rather great at the base, as shown in both Fig. 4 and Fig. 5. However, when the ends 13—14 are overlapped to a greater extent as seen in Fig. 6, a tee will be produced of much greater height and having a smaller diameter at its base, as will be clear from both Figs. 6 and 7.

To connect the ends 13—14 with each other regardless of the extent to which said ends be overlapped, I provide the end 14 with a tongue 15 integral with its outer peripheral edge 12, and this edge is formed with circumferentially spaced notches 16 in the end 13 of the blank, any of said notches being adapted to receive the tongue 15, which tongue is folded inwardly against the lower side of the tee as shown in Figs. 5 and 7 and in dotted lines in Figs. 4 and 6. By having the connecting means between the ends 13—14, disposed at the outer peripheral edge of the blank 10, they may be much more

readily engaged with each other than if otherwise located.

Integral with and surrounded by the inner peripheral edge 11 of the blank 10, is a disk 17, the line of juncture between said disk and the remainder of the blank 10, being creased or otherwise weakened, so that said disk 17 may assume an inverted cone-shape as seen in Figs. 5 and 7, when the blank is formed into a tee. This disk then effectively reinforces the upper end of the tee and insures that said upper end shall remain in a truly horizontal plane, for contact throughout its circumference with the golf ball.

Preferably, when the tee is manufactured, the disk 17 is given a slight inverted cone-shape as seen in Fig. 3 and the portion of the blank 10 around said disk, has imparted thereto a slight frusto-conical shape as illustrated in Figs. 2 and 3. It is thus insured that simply by moving the blank ends 13—14 to overlapping relation with each other, the frusto-conical tee will be produced, with the reinforcing disk 17 assuming its proper inverted cone-shape. After overlapping the blank ends and securing them by means 15—16, it may be necessary to shape the tee somewhat by hand, but the mere moving of said ends into overlapping relation and the securing of them together, imparts substantially true shape to the tee so that very little shaping if any is then necessary.

In Figs. 8 and 9, I have shown a stack of blanks provided with an appropriate folder 18. Each of these blanks embodies a tee-forming portion 10^a identical with the construction above described, and a tab 10^b integrally connected by a narrow neck 10^c with the outer peripheral edge of said tee-forming portion 10^a. The neck 10^c is preferably perforated or otherwise weakened, and it may be readily torn when a tee-forming portion 10^a of a blank is to be removed.

The blanks may be advantageously manufactured and marketed, either in the form shown in Fig. 1 or in the book-form illustrated in Figs. 8 and 9. In either instance, the blank is simple, inexpensive, easy to form into a tee, and efficient in use.

On account of the existing advantages for the details disclosed, they are preferably followed. However, within the scope of the

invention as claimed, variations may be made and it will be understood that there are certain features of the invention which while preferably incorporated in a single device with the other features, might well be used independently of the latter.

I claim:—

1. A blank from which to form a tee, said blank having curved inner and outer peripheral edges, ends adapted to be overlapped to form a frusto-conical tee, a disk integral with the inner edge of the blank and adapted to assume an inverted cone-shape when said ends are overlapped, and means for connecting said ends with each other when overlapped.

2. A blank from which to form a tee, said blank having curved inner and outer peripheral edges, ends adapted to be overlapped to form a frusto-conical tee, a disk integral with the inner edge of the blank and adapted to assume an inverted cone-shape when said ends are overlapped, a notch in said outer peripheral edge at one end of the blank, and a tongue on said outer peripheral edge at the other end of the blank, said tongue being adapted to be inwardly bent into said notch to connect the overlapped blank ends.

3. A blank from which to form a tee, said blank having curved inner and outer peripheral edges, ends adapted to be joined to form a frusto-conical tee, a disc integral with the inner edge of the blank and adapted to assume an inverted cone-shape when said ends are joined, and means for connecting said ends with each other when joined.

4. A blank from which to form a tee, said blank comprising a tee-forming portion having a substantially circular peripheral edge and having formed therein a radially disposed V-shaped notch and a tab integrally joined to said circular peripheral edge, diametrically opposite to said notch by a narrow neck, said neck being adapted to be torn to free the tee-forming portion from the tab; said tab serving as an attaching portion permitting a plurality of the blanks to be connected to each other in book form.

In testimony whereof I have hereunto affixed my signature.

ERMAN N. SWETT.