slowsky, a graduate of the Engineering School of the then University of St. Petersburg, Russia.
"In construction this ball differs radically from the present accepted type in that it contains no "pill" or independent "centre" whatever (whether liquid, plastic or solid) but is wound under tension from the geometric center to the periphery.
"Obviously, apart from increased energy, the Coreless ball has very distinct advantages. The wound ball body with the same specific gravity throughout has a centre of gravity which cannot be displaced, or distorted, and, as a result, it provides the assurance of a true flight and perfect putting properties so far as the wound ball body itself is concerned. Whatever covers are employed will remain the problems of such manufacturers as may secure licenses under the Coreless patents.
"This ball has been developed with the co-operation of the PGA, which through an incorporated subsidiary, has entered into a contract with the Coreless Company under the terms of which it has adopted the Coreless ball as the exclusive PGA ball and has also acquired the right to license all golf ball manufacturers. Bogoslowsky's U. S. patents, machine, process and product issued April 4, 1939.
"In order to meet established specifications the new Coreless ball is wound with specially compounded Para rubber and the weight is distributed uniformly throughout the entire wound ball body. In present practice the weight of the pill itself is a determining factor.
"Control of increased distance can be secured through reduction of the tension employed in winding. Through the courtesy of the PGA and with its approval, the Coreless Company is co-operating with the USGA in an effort to harness the distance in the interest of Golf as a game."

Calvert Distillers Corp., New York City, will distribute this summer, at no charge to members of golf and country clubs, a new golf instruction book by Paul Runyan, "Golf Is A Game." Runyan, who won the 1934 PGA championship and repeated in 1938 when he defeated Sam Snead in the final match, gives his advice in the book that will probably be the most widely read book on golf, following its distribution, free, by the Calvert organization.

Runyan, who shows his own swing as he is clad in bathing trunks, points out how the small golfer, the tall one, and the fat one, as well as the aver-

## Try This New DOUBLE ROTARY Sprinkler On <br> Positive action; wind does not

 affect the rotary motion. Operates on high, low, or medium pressure. Does not wash or pack soil; does not puddle.heavy duty Model h $\$ 12.50$

Try it on your course. Write now!
age physical specimen, can use frame and muscles to best advantage. Golfers can more easily perceive which muscles are being brought into play in the swing by observing these pictures of Runyan in abbreviated costume.

Full details on the booklet, time and method of distribution, etc., may be obtained from the Calvert Corp., Chrysler Bldg., N. Y. C.
A. G. Spalding \& Bros., at the last meeting of the board of directors, announced the following changes in its organization: Walter B. Gerould was elected secy-treas., succeeding C. S. Lincoln, whose request for retirement, after many years of service, was accepted with regret. Gerould formerly was vice-pres. in charge of accounts. The resignation of E. E. Combs, formerly assistant treasurer, also was announced.

Harold Callaway, who between his summer job and his winter location at Pinehurst, N. C., does a tremendous amount of teaching, has been granted a patent on his golf instruction glove. The glove, as many pros who have seen samples at Pinehurst know, is an ingenious device for getting the pupil to employ the proper left wrist and arm action.

Hillerich \& Bradsby's new 1939 catalog showing the Louisville Power-Bilt line of golf clubs and accessories has recently come from the presses and is now being distributed to the pro trade. The new

catalog, printed in two colors and which has attractive full page golf course scenes as a subdued background for each page, pictures and describes the complete Power-Bilt line that is sold exclusively through golf professionals-and which is fully warranted by the Hillerich \& Bradsby company.
The company announces that in case a pro missed getting his copy of the catalog, they still have a few available for distribution that it will gladly send immediately upon request.

Penfold, for many months past, has been experimenting with a new type of "long" ball, one that would be "longer" for every golfer-man or woman.
This year Penfold announced the success of his quest for this "all-golfer," distance ball. It's the

## GOLF COURSE EQUIPMENT AND SUPPLY



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CHICAGO FENCE \& EQUIPMENT CO. 4400 Addison St.
Kildare 1000
CHICAGO, ILL.
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C. E. GRIENER COMPANY 43 S. Delaware St. Market 4538

## INDIANAPOLIS, IND.

KENNEY MACHINERY COMPANY 301 W. Maryland St. Phone: Riley 9118
INDIANAPOLIS, IND.

## Massachusetts <br> HOVEY \& COMPANY, INC.

100 Milk 5 t.
Phone: Hancock 1454
BOSTON, MASS.
NEW ENGLAND TORO COMPANY 1121 Washington 5 t.
Phone: NEWton North 7900
WEST NEWTON, MASS.

## Missouri

D. B. BELL \& SON

1826-28 Grand Ave.
Phone: Harrison 4714
KANSAS CITY, MO.

## New York

ARTHUR D. PETERSON COMPANY, INC. 420 Lexington Ave.
Phone: Mohawk 4-0450-4-0410
NEW YORK, N. Y.


Loosen up your Greens if you want stronger, healthier grass, Let oxygen down into roots if you want greener and snappier turf. Aerate the ground if you want to prevent Brown Patch. Punch millions of holes for more moisture and better top dressing.
Save hundreds of dollars worth of fertilizers and fungicides with small investment in this fine machine. Only Spiker sold today with stainless steel spikes.
Easily operated by hand or power. Extra weights for hard soil. Profitable investment for every Course.
Write for literature.
McCLAIN BROTHERS COMPANY. CANTON, OHIO
new LL Penfold 75, and, according to Penfold, every golfer has a distance thrill awaiting him, when he or she plays this newest Penfold ball.

Since its introduction in Florida this past winter, the new LL has proved sensational in tests. It is hanging-up new sales records and as a result the American Penfold plant is working far ahead of anticipated production.

Like all of the balls of the Penfold line, the new LL is strictly pro-only.

Jackman Sportswear Co., Lytton Bldg., Chicago, is now featuring new models of the famous Congo hats for golfers. The "Congo" retailing at 50 cents is made of white or tan duck with a pyralin

eye-shade in the front brim. The "King Congo" retailing at $\$ 1.00$ is made of sanforized gabardine in white, tan and grey; also made in white with green underbrim and edging. Both models are in high favor with golfers everywhere.

United States Rubber Co., in two striking outdoor posters, features tie-up of the US Royal Blue


## VEG.ETVNIC <br> 21-13-10

This all chemical Cool Food takes the worry out of making grass grow.
As long as you are using
Veg-e-Tonic you are assured of getting the most Nitrogen, Phosphoric Acid and Potash you can bu
for your money.
Veg-e-Tonic is going to the four corners of the country in greater quantities each year to make finer all-season Greens. Big tournament Courses now swear by it. You'll like it too.
This clean, odorless fertilizer is easily applied, and most economical.
Write for literature and free testing sample.

McCLAIN Brothers Co., Canton, Ohio

golf ball and the US Howland swim cap, and a display devoted entirely to the US Fairway ball. These are located at a number of roadside spots throughout the country.

In several cities the posters were first displayed simultaneously with Golf Week as put on by PGA sections.
J. F. Buel, Woburn, Mass., has introduced a new hole changing kit to golf clubs this season that greensmen have found most satisfactory. The kit, designed by Skip Wogan, Essex County GC, Manchester, Mass., is of heavy aluminum casting, and

includes bucket, cup lifter, and plug trimmer. The bucket, which is square, is partitioned, the back part for screened compost, and the front, for plug shavings. Further details may be had by writing the Buel company.

Charles Kimmich, 50 Pine St., New York City, has been granted a patent on his method of moulding a grip to the individual player's hands, and is proceeding with marketing of his device.

The Kimmich grip has been presented to numerous pros in the NY Metropolitan district, and has


Our true Washington Strain Creeping Bent in solid turf form makes model greens. Also in stolon form. Withstands drouth like nothing else. Fully quaranteed. Used by hundreds of clubs. Comes in rolls ready to lay down like a carpet. Nursery grown blue grass sod also sold. Write for prices and samples now.
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quickest to put on or take off. Increase tractor eflloiency and eultivate turf i . that's why more than half the U.S. and Canadian alubs use them. Durable and low priced. All sizes for all purposes.
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Immediate shipment.
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## BENT GRASS <br> BOTH SOD AND STOLONS

Vigorous, healthy stock that develops fine, true putting surfaces. Write for full infor mation.

HIRAM F. GODWIN<br>Box 122. Redford Sta.. Detroit. Mich.

received extensive approval. The moulding of the grip is done under the pro's supervision so the proposition becomes one of individualizing the club according to the pro expert's recommendation of grip.

Complete details of the grip will be sent on request to any pro by Kimmich.

Roseman Tractor Mower Co., Evanston, Ill., has issued an interesting new bulletin on fairway improvement, detailing the performance of its equipment in this respect. With the bulletin is supplied a cost analysis questionnaire. Copies will be sent free on request to greenkeepers, pros and club officials.

Sani-Tread Co., 578-580 King St., W., Toronto, Ont., got its start in the paper slipper business because its president, Q. B. Henderson, used his imagination and inventiveness to correct a discomfort that others had endured passively around golf club locker-rooms for a long time. The inconsistency of people bathing from head to sole and then walking over more or less dirty floors in bare feet, and then scrubbing the dirt off with a damp towel, gave Henderson the idea that there was a need for some kind of foot covering that could be put on after the shower, worn to the locker and then discarded. It had to be light, strong and inexpensive. Moreover, it had to be designed so that it would fit and stay on any size or shape of foot.

Being in the stationery business Henderson thought of paper as the proper material. Experiments he made showed that paper, of a certain kind, specially treated, was just the material for what he had in mind. So a slipper that could be stacked in a small space in the lockerroom, that offered complete protection to bare feet and that could be manufactured so it could be worn once and discarded, was devised. A patent was taken out, machinery bought
 and the Sani-Tread company came into being.

At first, the sllppers were offered as an aid to cleanliness and comfort. However, the increase throughout America of a form of ringworn that we know as athletes foot, emphasized the necessity for some form of foot protection in bathing quarters. Today, half a million golfers walk about their locker-rooms in Sani-Treads. Modern form of personal sanitation approves it, and with a pair of Sani-Treads on the feet of a golfer, he doesn't have to risk his neck on a slippery wash-room floor.

Sani-Treads, made of virgin wood fibers, impregnated by a special waterproofing process, built with one piece construction, the seam sealed with waterproof glue, and with broad soles and tapered toes to fit any foot, come in a convenient rack, to hang in the locker-room. Prices and further information on Sani-Treads will gladly be sent

CADDIE BADGES-We have a number of designs in metal. Circular on request. The C, H. Hanson Company, 303 W. Erie St., Chicago, III.

## LANGFORD and MOREAU, Ltd.

Twenty-five successful years demonstrate our ability to cope satisfactorily with all problems of golf course design and construction.

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2405 Grace Street, Chicago, III.

IRRIGATION
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upon request, either by writing the company's Toronto office, or to 567 Washington St., Buffalo, N. Y.

Penfold Golf Balls, Inc, has moved from its former offices on the 16th floor of 11 Park Place, New York City, to more convenient rooms on the 5 th floor of the same building.

The Monroe Co., Colfax, Ia., is introducing this summer its new type shelter construction for golf courses-the Tee Shelter. The Tee Shelter canoples are not of the tilting type, but are rigid. Most clubs will leave the iron pipe frame up the entire year, and the canvas top, only, will be taken off after the season closes. The vertical frames are inserted in heavy iron pipes driven into the ground approximately two feet and fastened with a heavy set screw. The frame is easily assembled or disassembled should a club prefer to remove the frames at the end of the season.

Canopy is "Circus Tent Twill," about the toughest material woven. Colors withstand time and weather in great shape and it makes the ideal ma-

terial for this purpose. For a small additional cost, clubs may obtain a drop curtain for the back, which will immediately appeal to greens officials as far more practical than the old-fashioned adjustable angle idea.

The canopy is built in three sizes- $8 \mathrm{ft} . \times 8 \mathrm{ft}$., $8 \mathrm{ft} . \times 10 \mathrm{ft}$., and $8 \mathrm{ft} . \times 12 \mathrm{ft}$. The new Tee Shelter sells at a price considerably under the former shelter types, but is built to give maximum
protection, and is equally as sturdy and rigid as any former shelter. Further details and prices of the new Tee Shelter may be obtained by writing the Monroe Co. direct.
A. G. Spalding \& Bros. shows a six-month profit for the period ending April 30, 1939. The profit coming in the toughest half-year of the sports business is a very bright indication that things again are on the way up.
North \& Pfeiffer Mfg. Co., Hartford, Conn., is enthusiastic over "Grip Rite" Shu-Spikes sales this year. The company, in its advertising, has been making strong point of the fact that many golfers, who think they have adequate protection on their golf shoes against slipping, are really playing on worn down spikes that no longer give them a good

footing, and that they can be made to play and enjoy the game more if they change to new spikes this year. And the campaign is working, the company reports. The Shu-Spikes, which are removable, are made solely by the North \& Pfeiffer concern.

## WANT ADS

Wanted-Active golf club, ball, or specialty salesman who contacts professionals to handle manufacturer's line of golf bags. Complete protection on territory. Good commissions. Address: Ad 614, \% Golfdom, Chicago.

Pro-desires 1940 position. 31 years old; married. 15 years experience. Member of PGA; A-1 credit rating. Successful teacher: a low-70 player. No bad habits and never discharged from a job. Can furnish best references; willing to go anywhere. Address: Ad 601, \% Golfdom, Chicago.

For Sale-three unit, Toro, The Trojan, Fairway mower, with universal hitch, has been used very little-like new. Address: S. Darnall, Winterset, Iowa (Winterset G. \& C.C.)


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Where golfers meet in the atmosphere of 'Old Heidelberg'-the perfect combination of a delightful eating place and '19th hole' in the heart of New York. Open Sundays.

