

A NOVEL SURGICAL TOOL INVENTED BY A FORMER MARION COUNTY BOY

Dr. O. Boto Schellberg of New York Has Given No Less Than 36,000 Treatments With His Invention, Which Marks a Distinct Step in the Application of Invention to Surgery

(Dr. O. Boto Schellberg, a well known New York therapist, was a Marion county boy. His people lived in the Sublimity neighborhood, where he was born, and he has a number of relatives and many friends in this district. The following from the Scientific American for May concerning inventions and work of Dr. Schellberg will be of general interest.)

A Novel Surgical Tool

Any attempt at medicine or surgery necessarily involves access to the patient's interior. The doctor and the surgeon have always followed diametrically opposed methods of gaining this access. The doctor does not go inside the patient at all; he sends a messenger, in the form of pill or powder, in the form of liquid, which (presumably) sets up a chemical reaction of a curative nature that, if all goes well, remedies the difficulty from which the patient has been suffering. The surgeon, however, employs actual tools in preference to chemical reagents. He has for many years been in the habit of cutting the patient's body at the point nearest the affected region, cutting his way right through the intervening tissue much as the plumber opens the work of the carpenter when the water pipes spring a leak. Only the surgeon closes the hole behind him as he withdraws from the patient's interior, while the plumber seems to do this.

Of late, however, the surgeon has been turning more and more toward a different technique. We must preserve our mechanical analogy if we compare his work, not with that of the plumber, but rather with that of the electrician called in to wire or rewire an old house. The electrician does not rip out the walls for this purpose; he has tools that enable him to stay outside the wall interstices and at the same time to work very nicely within these spaces. In the same way, the surgeon is today biding up a technique which enables him to stay outside the patient, and still to work inside him, in a true surgical and not merely in a medical sense.

The lowering of lamps and other apparatus into the patient's interior through the mouth is one phase of this work. These really isn't much in the way of ailments of esophagus and stomach that can't at least be examined in this way, if not actually treated. And now we have a brand new tool for the surgeon, invented by O. B. Schellberg, a New York therapist who specializes in disease of the intestinal tract. Schellberg has found it possible to construct a rubber tube sufficiently stiff so that it will not double on itself or be blocked by intestinal pressure, yet sufficiently flexible so that it can be pushed, from below, clear through the large intestine, from end to end. It is found of extraordinary utility in clearing out toxic conditions of the large intestine, and even in breaking loose severe intestinal adhesions. The use of this tube is made possible in skilled hands, by the addition of a three-way valve and special tanks, also devised by Schellberg, the complete apparatus giving perfect control of inflow and outflow of the fluids employed.

The inventor has given, in five years, no less than 36,000 treatments with this instrument, and has gained the recognition of physicians for his apparatus. It makes irrigation a simpler and more effective process than before, and provides a means of in-



Colleen Moore in "Broken Chains" A Goldwyn Picture

troducing medicaments which cannot be introduced through the mouth, or of actually planting colonies of beneficent bacteria in the intestine. Altogether, it seems to mark a distinct step in the application of invention to surgery.

WILLARD KNOCKS OUT JOHNSON IN ELEVENTH (Continued from page 1)

turesque throng that all but filled the great Yankee ball park. Official figures were lacking tonight, but it was estimated that the throng was at least 5000 less than the crowd of 74,000 which packed the stadium at the opening American league baseball season recently. It was a record for a boxing show in this state, but far behind the attendance figure of more than 90,000 at the Carpenter-Dempsey bout two years ago.

Gate Receipts Heavy

Gate receipts were announced, unofficially, by Tex Rickard, promoter of the show for the municipal milk fund's benefit, as approximately \$390,000.

Two of the three other bouts in the card besides the main fight, also were terminated before the limit. Jack Renault of Chatham, Quebec, Canadian heavy-weight champion, was declared victor over Fred Fulton, Minnesota plasterer, on a foul blow in the fourth round, after the Canadian had puffed up a substantial lead on points.

In the other preliminary matches Harry Drake of England, was awarded the judges' decision over Joe McCann of Newark, N. J., in a four-round encounter, while "Tiny" Herman of Omaha, Neb., knocked out Al Reich of New York, in the sixth round.

Willard's Feast Notable

Firpo's quick victory over McAuliffe, a highly touted westerner, who wilted in the second round and collapsed in the third under

the South American's terrific barrage of rights and lefts to the head and body, was the most decisive bit of ring work of the afternoon, but the triumph of the 40-year-old Willard over a youngster half his age in a hammer and tongs struggle from start to finish, was the high spot of the show.

Most of the experts were skeptical of the Pottawatomie giant's ability to come back after his long lay off, but while he was at times unimpressive and an easy mark for his aggressive opponent, he proved beyond doubt that he has regained much of his old stamina, while retaining his powerful punching ability.

Willard fought coolly and cautiously against Johnson's plucky attack, and in the end his tremendous advantages in weight, height and reach were the undoing of his opponent, who was outweighed 53 pounds.

Often on Verge

Johnson stood up under a terrific battering from the fifth round to the end. Reeling and groggy from Willard's smashing uppercuts and straight jolts to the head, he was several times on the verge of a knockout before the 11th.

The 10th saw Willard waiting for his chance to shoot over the deciding blow, and in the next the beginning of the end was in sight with Johnson reeling about the ring under a measured attack to the jaw. The Iowa boy fell headlong to the canvas from a jolting

Drake won decision over McUppercut before the bell rang and lay inert. He was carried to his corner in a dazed and helpless condition, and his seconds quickly tossed in the towel in token of defeat.

McAuliffe, debonair and a shifty boxer, danced about Firpo in the first round of their encounter, worrying Luis with a jabbing left but that capped the climax of his efforts for the day. Noticeably wary of the South American's wicked right, McAuliffe did his best to keep out of reach in the second, but was driven to cover in distress toward the close of the round.

Punishment Unmerciful

Coming from his corner with a bull-like rush in the third round, Firpo punished McAuliffe unmercifully, beating down all defensive attempts as he swung at head and body with crashing force. A right swing to the jaw after one minute and two seconds of fighting in this round sent McAuliffe sprawling for the count of 10, and doomed any championship aspirations he may have entertained.

While McAuliffe obviously was no match for the giant Argentinian, the victory boosted Firpo's championship stock and convinced critics that he is perhaps the most dangerous of the present crop of contenders for Dempsey's title. His footwork and decisive ability, though still crude in spots, showed marked improvement over any of his previous efforts.

Weights of the principal participants in the heavyweight carnival were as follows:

Willard, 243; Johnson, 195; Firpo, 212; McAuliffe, 200; Fulton, 214; Renault, 190 1-2.

Big Jess Happy

Jess Willard, 40-year-old fistic come-back, showed the elation of a 10-year-old in the dressing rooms after his conquest of Floyd Johnson.

"I think I proved that I am not so old, pugilistically, as they thought," declared the big Kansas, who bore scarcely a scratch about his head or body from Johnson's punching.

"Johnson fought as game a battle as any man I ever was up against," continued Jess. "but I never was in danger."

"I never was in better condition than I am right now. I am ready to fight Firpo or anyone else to prove that I am entitled to a return match with Dempsey. I'm more confident now than ever that I'll regain the crown I lost to him four years ago."

Johnson Crestfallen

"I fought the best I could," Johnson said crestfallen by his defeat, but not discouraged. "He was too big for me, that's all."

Firpo, the "silent man of the ring," took his latest laurels with the display of outward taciturnity that has marked his previous conduct. He received his congratulations with but little comment, while his defeated antagonist, McAuliffe, confined his post-battle remarks to a laconic admission that the South American was the toughest boxer and hardest hitter he had ever encountered.

The greatest fight crowd ever assembled in New York packed itself into the Yankee stadium this afternoon for five pairs of heavyweights battle for the benefit of New York's milk fund, and incidentally for the ascendancy of their pugilistic stars.

The milk fund came out of the melee nearly \$300,000 ahead.

Tex Rickard, who promoted the all-star card of five bouts, announced tonight the total paid attendance was approximately 62,000, and the gate receipts \$390,000. Including proud holders of complimentary tickets, newspapermen, the police guard and a small army of ushers, more than 65,000 persons saw the performance.

It was a metropolitan crowd, numbering among its ranks prominent society figures of both sexes, as well as sport celebrities and thousands upon thousands of "just folks." In the main it was an impartial crowd, ready to cheer anybody's good performance.

SHAW

Mr. and Mrs. R. Scottfield, who are attending the state school of chiropractors at Portland, spent the week-end with their relatives.

Anthony Fleber, who is working at the Lively hop yard, spent Sunday with his parents, Mr. and Mrs. A. C. Fleber.

Mrs. M. Elliot motored to Salem Sunday.

The friends and relatives of G. E. Schopt and A. Mormon gave them a pleasant birthday surprise at the home of Mr. and Mrs. G. E. Schopt on April 29. The evening was spent by playing cards and games. Lunch was served at a late hour.

Miss Edna Garfield of Salem spent Friday night at the home of Miss Amanda Mathews.

Mrs. E. T. Chamberlain and granddaughters Ruth and Garnet, who were quite ill with influenza, are reported better.

V. J. McAllister and family of near Salem spent Sunday at the home of his parents.

The Shaw and Sublimity baseball teams played a very interesting game on May 6, the score ending 9 to 4 in favor of Shaw.

C. A. Fleber, who is employed at the Silverton mill, spent Sunday with his folks.

Mr. and Mrs. B. D. Wells, son Ervin, and Mr. Becker motored to Salem Tuesday.

Mrs. H. Keene spent the week-end at the home of her son, L. Keene.

A. Young of Salem was a Shaw visitor on Friday.

Keene Vice President Of Jeweler's Association

W. F. Boettcher, of The Dalles, was elected president of the Oregon Retail Jeweler's association at the concluding session of the annual convention yesterday afternoon. Other officers are: First vice president, A. A. Keene, Salem; second vice president, W. W. Bristow, Eugene; third vice president, A. H. Mealy, Milton; secretary-treasurer, F. M. French, Albany; executive committee, Carl J. Greve, Portland and J. H. Shaner, Astoria.

The newly elected president extended an invitation to the association to hold the 1924 convention in The Dalles.

The annual banquet was held in the main dining room of the Chamber of Commerce last night. Approximately 100 attended. I. E. Staples was toastmaster.

Prices in Japan Go Up Since First of Year

TOKIO, May 12.—Prices in Tokio which gradually declined last year, have taken an upward turn since the beginning of 1923.

According to the returns of the Tokio chamber of commerce, the wholesale prices of the principal commodities for the month of January showed an increase of 1.8 per cent on the average over December of last year. The wholesale prices for February showed a further rise, the average rate being 4.4 per cent over the previous month. Retail prices also have advanced.

French Steamers May Cut Trade With America

PAPEETE, Tahiti, May 12.—A regular tri-monthly steamer service between France and Tahiti and New Caledonia will be instituted in the near future by the French company, Messagerie Maritimie, according to recent announcement.

It is expected here that this will greatly reduce importations from the United States, since direct steamer service with France, where lower prices prevail, and on whose goods heavy import duties are not charged, will turn trade away from America.

New Wave Allotments To Reduce Interference

CHICAGO, May 12.—Elimination of the conflict of voices and music in the air, due to the number of radio broadcasting stations using the same wave length, soon will be under way as a result of measures decided upon at the recent radio conference in Washington.

The new wave lengths, which will range from 222 to 545 meters, are to be available May 15. One of the largest of the local stations, WYV, has announced it will thereafter send on 448 meters instead of 400 meters. The higher powered stations may use wave lengths between 288 and 545 meters, while those of less power will be assigned waves from 222 to 286 meters.

The new allotments will reduce interference to a minimum. Chicago will send on 448; Davenport, on 484; Des Moines, 484; Detroit, 517; Dearborn, 517; Cleveland, 390; Toledo, 390; Cincinnati, 309; Madison, 417 and Minneapolis, 417.

REALTY EXCHANGES Reported by Union Abstract Company

Chas. Etrole and wife to St. Benedict's Abbey, Mount Angel land in Sec. 2-3-1-W, \$2400.

A. L. Preston and wife to John Foley and wife, part of lot 1, block 1, Blaise's First Add to Salem.

Leroy Hewlett and wife to Alber Krens, lot 10, block 2, Broadway Add to Salem, \$10.

Ernest Latorell and wife to Elisabeth Jaeger, lots 2 and 3, Ewald fruit farm, no consideration.

Elizabeth Jaeger and husband to Ernest Latorell and wife, lots 2 and 3, Ewald fruit farm, no consideration.

Drager Fruit Co to W. F. Drager part of block 19, University Add to Salem, \$10.

William Berg to H. V. Pendleton and wife, land in claim 81-3-2-W, \$10.

Alex. Halvorsen and wife, to Carl O. H. Muller and wife, land in claim 47-8-1-W, \$10.

Margaret M. Small, et al. to Hugh T. Small and wife, land in claim 34-6-1-W, and land in claim 37-1-W, \$1.

E. K. Lohy and wife to Marie Putnam, land in claim 32-7-3-W, 10.

H. A. Dryer and wife to F. W. Winter and wife, land in claims 6, 37 74-4-1-W, \$10.

G. G. Brown et al. to Clifton Irwin and wife, part of lots 5 and 6, block 2, Blandford Add. to Salem, \$10.

G. G. Brown et al. to Karl G. Becke et al. lot 10, block 39, Salem, and part of lot 1, block 2, Blandford Add. to Salem, \$10.

G. G. Brown et al. to Karl G. Becke and wife, part of lots 3 and 3, block 2, Blandford Add. to Salem, \$10.

Nellie C. Baldwin to Katharine C. Kramer, lots 7 and 8, block 3, Thomas' Add. to Stayton, \$10.

H. L. Masters and wife to Anna S. Flint, part of lots 1 and 2, block 11, S.W. Add. to Salem, \$10.

Elmer Lundeen et al. to Emma Lundeen land in claim 32-7-3-W, \$1.

T. B. Shockley and wife to Milton L. Barnett and wife, land in claim 54 and 55-7-1-W, \$1.

T. B. Shockley and wife to Milton L. Barnett and wife, land in claim 54 and 55-7-1-W, \$500.

Sarah M. Osborn and husband to W. F. Punsell, land in 5-3-W, \$10.

W. W. Morrison and wife to Frank T. Burch land in 5-2-W, \$10.

Mary E. McCormick and husband to A. J. Van Wassenhove, land in 4-2-W, \$10.

A. J. Van Wassenhove and wife to Mary E. McCormick, land in 4-2-W, \$10.

J. B. Bierman and wife to John W. Ebner and wife, land in 6-1-W, \$10.

Margaret M. Small et al. to E. L. Maguire, land in 7-1-W, \$1.

U. OF O. GETS GIFT

EUGENE, Or., May 12.—The announcement of a gift of a timber-claim valued at \$10,000 to the University of Oregon by Mrs. J. H. McClung of Portland, a pioneer of Eugene was made today.

Have you yet decided whether your stray hat will stand another season?

King's Food Products Company

Wishes all former employes and others desiring to work with us this season to call at the plant at once and register. We will have a heavy run and a long season and therefore lots of work, especially for the women.

North Front at Market Street
Telephone 831

A FARM AT AUCTION

May 15, 1923 - 2 p.m.

Five acres all cultivation, good 7-room house, nice barn, chickens, good water, windmill, water piped to the buildings, located near, just north of the state hospital on Park street. This is a real nice home close to Salem. Terms \$3,000 can be carried back on farm; balance to be cash on approval of abstract. 10% cash on day of sale. This place is rented to October, first buyer to receive the rest from May 15th to October 1st. The owner is sick and must sell.

J. A. WALLACE, G. SATTERLEE, Owner, Auctioneer.
PHONE 430-1211-J

TELEPHONE MOTHER

—on—
MOTHERS' DAY SUNDAY, MAY 13th

Think of the satisfaction that would be each mother's, could she but see her boy or girl on Mothers' Day.

It is not possible for every mother to see each son or daughter on that day, but it is possible for her to hear their voices.

No matter where she be, east or west, north or south.

LONG-DISTANCE SERVICE

Will carry the voice to her, giving that satisfaction which could only be surpassed by a personal visit.

Evening rates, effective after 8:30 p. m., in connection with station-to-station calls, are approximately one-half the day rates.

The Pacific Telephone and Telegraph Co.

Great Discount Sale

ON HIGH GRADE WATCHES

25% to 50% REDUCTION

To make room for our greatly increased line of

GRUEN VERITHIN WATCHES

All Watches Guaranteed

Make Your Selection Early

EVERY ONE of the watches offered at these record-breaking prices is new, modern and guaranteed both by ourselves and the manufacturer.

In some lines we have a complete stock, in others only a few models, so come in and make your selection early.

You may be able to get exactly the make and model you wanted for so long, at a tremendous saving in cost.

EVERY WATCH IN THIS SALE WILL BE MARKED WITH A SPECIAL TAG showing the price in plain figures—prices hitherto unheard of for high grade watches.

Don't delay. Come in at once and make your selection before the best ones are gobbled up.

A small deposit will hold any of these wonderful watches until you call for them. Take advantage of this opportunity now for the graduation season which is not far away. Select the gift you most desire and make a small deposit to hold it till you want it. Below are only a few of the exceptional values offered at this sale—

Elgin Bracelet Watch in 20-year case, regular \$21.00, No. \$15.50	15-J. Elgin Brace Watch in 14K solid gold case, regular \$60.00, Now \$45.50	21-J. adjusted Hampden 20-yr. gold filled case, regular \$50.00, Now \$31.75
Elgin Brace Watch in 20-yr. case, regular \$35.00, Now \$26.50	17-J. adjusted Waltham, 20-yr. solid filled case, regular \$35.00, Now \$23.50	19-J. adjusted Illinois 20-yr. gold filled case, regular \$37.50, Now \$27.75

Hartman Brothers

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Quality, Service, Price

"Gifts That Last"