

SYNOPSIS.

"Vanishing Fleets." a stery of "what might have happened." opens in Washington with the United States and Japan near war. Guy Hillier, secretary of the British embassy, and Miss Norma Roberts, chief aide of Inventer Roberts, are introduced as lovers. Japan declares war and takes the Philippines. Guy Hillier starts for England. Norma Roberts leaves Washington for the Florida coast. Hawaii is captured by the Japa. All ports are closed. Tokyo learns of missing Japanese fleet and whole world becomes convinced that United States has powerful was agency. England decides to send a fleet to American waters as a Canadian projection against what the British supprojection against what the British sup-pose is a terrible submarine flotilia. Hil-lier is sont with a measage. Fleet mys-teriously disappears. The kaiser is miss-ing. King Edward of England is con-fronted by Admiral Bevins of the United States. The Dreadnaught, biggest of England's warships, is discovered at an impassable point in the Thames. The story now goes back to a time many months before the war breaks out, and inventor Roberts visits the president and cabinet, telling of and exhibiting a metal production. This overcomes friction when election. This overcomes friction when elec-trified and is to be applied to vessels to increase speed to over 50 miles an hour. A city for the manufacture of the mys-terious discovery is built on the coast of Plorida. Dr. Roberts' first attempt to elec-trify plates proves a Tallure.

CHAPTER XV:-Continued. 'it's all right this time," the inventor assured him. "Wild current and wet floor before, badly insulated handle, too. All fixed up now. Won't be any accident this time," and so on, ansking the final inspection of his apparatus as he talked. Norma reviewed her father's work, to be certain that all was well, and then at a nod from him took her station at the other mosster which had not been used hither to. There was a simultaneous movement on their part, and, as if suddenly endowed with a soul, the lights once more flashed here and there, glaring at them with sinister contempt-Frankensteins under control!

The admiral, fascinated by the mystery of science, stared at the whitehaired old man who was calmly watching his play of colors, and then at the girl who with equal self-possession and coolness manipulated the strange ourrents beneath her hands. They were animated as by one mind, throwing their levers and switches to and fro at identically the same moment without looking at each other, and the click of the closing currents came in unison. Not until then did they step back from their stations and interchange what seemed to the admiral mutual glances of congratulation.

"That assistant of mine is a wonder!" was all the old man said as, he came over, dragged a stool up beside that on which the officer sat, and gleefully rubbed his hands together. "She thinks more clearly than I do."

Brockton, who had been tense as a violin string and had almost forgotten to breathe, drew a long breath and looked at the girl, who had been leaning against the wall as though exhausted, but was now watching the slowly cooling metal. He would have asked questions; but the inventor turned to him and with an air of triumph said:

"I wish you would invite all those who were here when we made the first test. Then you will have the explanation unless I am again mistaken." The admiral obeyed, and even as the

cooling sprays were sifting over the great pieces of metal they came trooping in from the work which they had resumed. There were men from the draughting rooms with pencils behind their ears, engineers from the outside with shirt sleeves rolled up and forgotten diagrams under their arms, and one man came from the laboratory absentmindedly carrying a test tube, balancing it so that he might spill none of the liquid which it contained. Norma was now resting calmly against one of the huge dead machines.

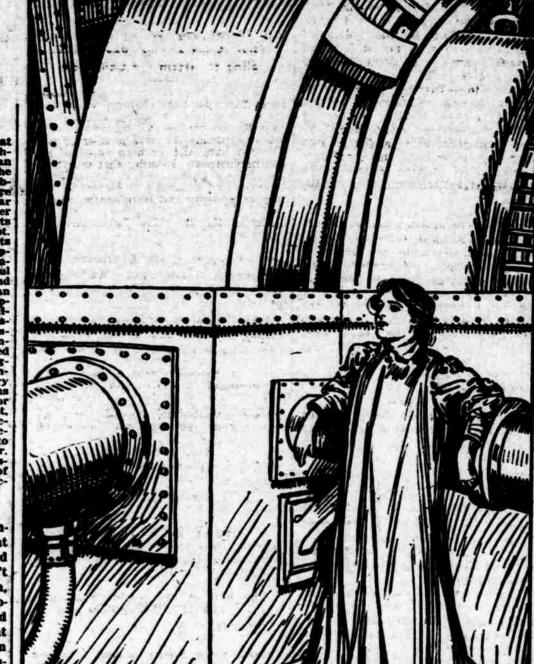
in a tone or unusual gravity Roberts addressed them. "Boys," he began-they were all boys to him-"you have witnessed the accidental discov ery. I believe, of the most powerful force the world has ever known. You have been fortunate. In more than 70 years of life I, who have spent the time in strange studies and stranger work, have had no privilege so great. You have all been kind to my daughter and to me, and I am glad you are here now." He paused for a moment. seeing with introspective eyes all the great events of his life. Then, recalling himself from this review, he turned to Jenkins as a kindred spirit, and to a boyish officer who stood near at

"You two," he said, indicating them with his hand, "may have the honor of

picking up those plates." There was an instant of breathless stonishment. Jenkins was the first to finished. Even the yellow light of the recover, and unhesitatingly walked afternoon which filtered through the forward. The younger man drew window panes appeared strange, spec- waterfalls, says a writer in the Milback as though he had received an tral, and unearthly. In the shadow of waukee Sentinel. The people have able, congested part, and the visitor cort. These girls conceived the happy house. This was a lazy method, for order from an insane man consigning that massive thing which hovered him to include the massive thing which hovered how to include the massive them Nature seemed bent on music in them, they do not sing from afar had much difficulty in find. "Go ahead!" he said quietly, "Those

plates may weigh tons; but if Dr. Roberts tells you to pick them up, you go and try it."

they stooped and caught a handhold. Together they gathered their muscles as if for some prodigious exercise of



Norma Was Now Resting Calmly Agai nst One of the Huge Dead Machines.

the room the great masses of metal; through it becomes intensely radioaccame up with such ease that they were tive; infinitely more so than radium. lifted breast high without perceptible Through these machines," and here

"Higher, higher!" called the old inventor, springing toward them and I have produced electrical manifestagesturing with his hands. The plates tions hitherto unsuspected and unrose until they were held with finger known. The metal itself, while radiotips, and breathless suspense enchained the spectators.

"Now stand from under! Let go of them! Let go of them!" yelled Roberts, dancing up and down in excitement; but the men still held on as if rendered powerless by astonishment.

"Stand from under!" commanded the admiral; and discipline again mastering them they obeyed, springing back in the apprehension that the two immense plates might by some necromancy come crashing down and disappear through the floor. With something almost like a sob, so great had been his mental strain, Jenkins stood transfixed. The admiral gave a gasp, and with one hand poised in the afr stood like a statue. A hammer fell from the hand of one of the engineers standing behind, and the man who had been tightly clutching the test tube opened his fingers and let it crash to the floor. In this tinkling thing almost approaching incredulity, sound of broken glass on cement, an- with the exception of Jenkins, who other gave a sharp ejaculation and

took an involuntary step forward. They had witnessed the first positive exhibition of true levitation, a solid body suspended in the air without support. They had seen in times past with complacency, knowing that lation which will pass no current of it was dependent upon optical illusion, the conjurer's trick, mystifying to the outward sense but readily explainable in the light of investigation; but here before them, beyond the range of charlatanry, in perversion of all known physical laws, there hung motionless in the air, dependent upon itself for its flotation, a great mass of metal that but a short time before would have been beyond the power of their combined strength to lift.

And standing placidly beneath it enjoying their surprise and supremely triumphant, stood a quiet little old man smiling up at his daughter, whose hand he was holding.

CHAPTER XVI.

An Invincible Arm. The officers, still doubting their senses, stood before this uncanny manifestation like men in a world of unreality. From without, for some unaccountable reason, the varied clamor of industry had subsided to silence, and the soldiers' song was

He reached up and touched the tip of forth are harsh, inharmonious and alnever a word as to your theater." The next door and dressed. The bride's much prettier fashion than the one of With the absolute precision of train- a finger to the mass and moved it together unmusical. There is a din- man at the pay box weighed his ing, the officer's heels came together gently toward them with no more exand his hand to his cap in quick sa- ertion than would be necessary to ma, and there was a brass band at the directing; our patrons find the way tute. He strode to the plates, and push a toy balloon. There was no imperial garden party, the only bands easily enough." There may or may stood esposite Jenkins, while the spec- levity in him when he addressed them, I have heard in all Japan. Even at the not be a moral to the tale! tators craned forward, speculating as but rather the simple grandeur of one geisha dances, the most popular in to what freak of madness was to be who has wrested from Nature one of Japan, the music is primitive and dissmonstrated. Jenkins, grave and un- her greatest powers, and was now pre- cordant. And the dances are worse questioning, looked across at his com- paring to harness it for all time, a than the music. It is not in any panion, nodded to him, and together slave to peace, progress and the wel-sense dancing as we know it, it is fare of his fellows.

covery of an alloy of metal and metal- handkerchiefs, but lacking the motion strength, and simultaneously strained loids we have created a new sub- and inspiration that thrills and fasstance, which when an electrical et cinates in the merry mases of the co- "Ah! then it's probably the Popleys" To the amagement of those witter rent of certain potentiality is passed tillon and the waltz. The religious baby getting a tooth in."

he waved his hand at the twin apparatus in the rear, "my daughter and active to a certain degree, does not become intensely so without the application of the excitant current." He pulled the plate down till it rested on the floor, and stood upon it, while they, still awed, waited for his further

exposition. "This morning, by an accidental contact which lasted until the plate had torn itself loose and broken the current, I saw to the full the possibilities it contained. The impact of the emanations, or radioactive corpuscles, against the sheet of insulation and tank at the bottom drove it through the floor and into the ground. because the corpsucles which flew off in the other direction were unimpeded, free and harmless. Had the excitant current been maintained, the plate would have hurled itself indefinitely toward the center of the earth."

The officers gave a gasp of some nodded his head and excitedly rubbed his hands.

Roberts picked up a scrap at his feet and held it toward them. "For years I experimented upon and perfected this," he said. "It is an insuelectricity, and which no known heat can destroy. To-day by accident I learned that it was also an impervious screen to radioactive emanations. In the second experiment I so charged the alloy in my lower plate that it merely offsets gravitation, and put my sheet of insular substance between; and there we have levitation. Those

Washington, calling for strangely assorted supplies and notifying the anxious naval men that the dry dock would not be needed. (TO BE CONTINUED.)

gravitation."

sponded:

"Yes, just that."

sion?" asked Jenkins, whose mind

was traveling over the possibilities of

rapid flight. The others evinced their

"It will furnish its own," the sci-

entist answered, "because by the use

of the apparatus behind it we can

excite its radioactivity to any degree

that might be safe. More plainly, the

moment the current excites and there-

fore increases the power of the lower

plate, a lifting energy could be exerted

which would destroy the equilibrium

of levitation and drive the plates into

the air with a force corresponding to

the strength or character of the cur-

rent. Or, on the other hand, if the

upper plate was similarly excited, thus

liberating its corpuscies, the plate

The admiral, who had been slowly

following this dissertation, seemed

suddenly to have grasped its entire

meaning, and thrust himself out from

the group with both hands extended

and gesticulating rapidly. "Then all

you have to do," he said, "is to put

on either end of your airship a free-

board made of this metal, capable of

excitation and insulated on its inner

surface, and you would thereby be

able to drive your craft in either direc-

erts and Jenkins in unison. The in-

"I can beat a freeboard, however,

because I shall apply my electrical cur-

rent in such a way as to send all the

corpuscles of radioactive matter in

any direction I may choose. I could

with this alloy even create magnets

of unknown power. I can built a craft

in sections where magnets and radio-

nitude of the scope of his discovery

dawned upon his imagination. Norma

calmed him down; but the admiral, in-

fected with these visions, took up the

strain and enthusiastically expatiated

to his companions. To him the skies

were already filled with flying ships

that were to swoop down over an ene-

my, drop terrific bombs of high ex-

plosives, and thus sweep the seas.

But future events, he was to learn,

"Well, well!" he said, briskly.

"Your engineers must assist me in

drawing plans. We shall want great

quantities of new material and elec-

trical equipment, and must have them

soon; because when we get well un-

der way we should be able to create

two or three of these radioplanes each

The great plates were locked in.

and the group repaired to one of the

offices, where for hours the inventor

elaborated his scheme of control, the

mechanical means of which were to be

worked out and drawings made by the

engineers. And as they toiled over

their plans, there spread from mouth

to mouth throughout the strange col-

ony the story of the marvelous con-

ception, until even the most prosaic

workman found himself dreaming and

speculating over his task. Before dusk

had crowded the light from the skies.

the Columbia, under a full head of

steam, picked her way out to meet the

ocean swells, and headed for Miami.

where she was to send a message to

cannot be predicted with certainty.

"What next?"

day."

He was growing excited as the mag-

active surfaces will alternate."

"That's it exactly," answered Rob-

tion at any speed you might wish!"

ventor continued:

would be driven toward the earth."

interest by craning forward.

NO MUSIC IN THE JAPANESE

As a People They Are Not Moved by Melodious Sounds.

There is no music in Japan except that made by the birds, the wind, the simply a series of posturings, accom-"My friends," he said, "by the dis- panied by the flirting fans, flags, or a tooth out."

dances are slow, dignified and impressive, but have none of the life and intoxication that gives interest and charm to the participant or beholder.

Could Find the Way. her laws, and for an instrument worthy of the name. They he made complaint. "You have no a pair of pillow cases. Then, arrayed dinner and put on something solely ininstant their senses reeled in the are not moved by the "concord of direction painted up to point the way. truggle for comprehension.

"Old Bill" Roberts broke the spell.

He reached up and touched the tip of the reached up to the reached up to the tip of the reached up to the tip of the tip of the tip of the reached up to the tip of the tip o words. "The chapel-goers may need

> Ine and Oute. "What's that noise?" asked the vir itor in the apartment house. "Probably some one in the dentist's apartment on the floor below getting lavender for the linen chest. "But this seemed to come from the

floor above."

OF STRAW LOTIONS FOR HAIR HATS

Girls of from 4 to 14 Some Are Wearing Odd Little Mushroom Shapes.

muli which wrap the crown scarf-wise, straight locks in curl. and end in a soft side or front knot. A pale blue or bright pink mush-

room for a child of three or four may gestive of fine dandruff. be trimmed with white in this way, or the decking may be wide white taffets ribbon which falls in a quaint sloppy bow over the left ear.

two plates are working against each other with nearly equal force, the balance being disturbed only in ratio to "The solution of the flying machine!" Jenkins shouted excitedly, and Roberts, appreciating the engineer's graduated from the bonnet stage, the using curlers. quick understanding, smiled and re-"But what will furnish its propul

brim, crowns low and high. Compact | line dye is added. ers, simply deck a number of these. as a polish.

But if these imitate former shapes, has her classes as well as the rest of to the hair. us, and to be with her one must avoid at least the machesses of former sea. of these may be tried sometimes with but a moderate style, while bending of potash dissolved in half a pint of to some necessities, may with slight strong tea. This should not be used changes, be worn several seasons.

Three immediate results are gained by the present reform-better taste. cheapness, and the knowledge that any cation taking effect as it dries. mother of gifted fingers can get up i any of these hats at home. Count seem, they are ruination if used much. lars for the shape itself. The rib. a while they are harmless and become bon bow and the wreath or half wreath less likely to cause dryness if the of posies can be had for the other two. metal is warm and not hot. The If one can spend more, all the better, trouble is that the irons are not so ef-There is always economy in buying fective unless the degree of heat is the best.-Kansas City Star.



color for evening wear. For evening there is a reviva! of the canary-colored scart. All over braided and embroidered

Roses, in velvet or chiffon or tissue, are figuring largely in the new hat decoration. Colored foulards, with a black dot in place of the more familiar white

dot, have found favor in Paris.

Preparations That Keep Tresses in Gurl and Will Do No Harm.

For an every day wash dress, and Of the many preparations recom is from four to fourteen, hats are mended to keep the hair in curl none of straw, plainly trimmed. Funny lit- is easier for amateurs to make or is tie mushroom shapes, in fancy or more effective, even in damp weather, plain straw, are seen, trimmings often than bandoline, made from quince taking the form of bias lengths of seed. It is harmless and keeps

The only objection to it is that when dry it assumes a powdery aspect sug-

An old method of preparing this toilet preservative is to add a table spoonful of the seeds, bruised, to pint of soft water. Boil gently until In fact, quaintness is the keynote the quantity is reduced to three gills. of all the best child millinery, and it Then strain, and when cold two tableachieves this quality through small- spoonfuls each of cologne and alcohol ness of shape and demure trimming. are added. If the hair is naturally Huge over-trimmed shapes are put oily one-half a teaspoonful of powdered forth for buyers who weigh size alum may be added, dissolving it first against style, but no mother of really in the alcohol. For applying to the good taste gives them a second hair a small sponge is the best agent. thought. For young children who have This lotion must be put on before

tiny mushrooms with their smooth | Another that imparts luster to the methods of trimming are very sweet. hair is made from 1% ounces of care-For larger girls to whom these are fully picked gum arabic dissolved in a not becoming, there are straight sill of rose water. It is strained brimmed flats, flats undulated at the through a muslin and a drop of ana-

ribbon knots, put on in clusters at the This is put on before arranging the side or front, and perhaps rear stream. hair, and acts as a bandoline as well

Others have a wreath of small flowers A third preparation would be suited long worn, with perhaps a ribbon bow to oily hair. It is composed of one in addition, while a smart hat may ounce of gum arabic and half an ounce have a knot of flowers at the front and of the granulated sugar which is a prim bow with shortish ends stuck moist. These are dissolved in three flat against the bare crown at the gills of hot water, and when the mixture is cold two ounces of alcohol are put in, first dissolving in the latter six in point of size they are immensely grains each of bichloride of mercury moderated. Therefore, since smallness and sal ammoniac. Enough water is is so much a feature of the prettiest then added to make a pint. The mixchild hats, a girl in one of the huge ture should not be used if there is the ruffled or flowered monstrosities once slightest abrasion of the scalp, because worn seems almost vulgar. Fashion of the mercury it would be harmful

Preparations less sticky than any sons. The styles for millinery change success upon oily hair. One liked by more quickly than for anything else. many persons is 12 grains of carbonate by decided blondes. It is applied just before dressing the hair, which is laid in waves and done loosely, the appli-However harmless curling irons may

rather great, and this means an immediate drying of the natural oils and consequent duliness and breakage. The best way of attaining curls when nature has not endowed a woman with them is to apply one of the preparations already given, by way of moistenure, and then take to the curler that works the best.

Yokes to Open in Front.

The new fashion of fastening a yoke in front comes from the French blouses, which have adopted that method. They show a straight line coats are seen with perfectly plain of buttons down front from top to collar to belt, and it has inspired dressmakers to follow out the scheme on thin yokes instead of arranging them in the old and tedious way.

Belts will match the skirts instead of the waists this season.

Button Bag



Buttons have a tiresome habit of coming loose from the card on which they are originally fixed; and to have to search in the bottom of a perhaps not too tidy work-basket, is most annoying, especially when, as is often the case, one is in a hurry.

If buttons are kept in little bags, such as we illustrate here, they are always at hand, and if, too, a tiny needle-case, and silk winders filled with black and white cotton were kept with them, what a boon it would be. These little bags are quite simple, and may be made in a few minutes, of holland, linen or silk; the material is cut 4 inches wide and 9 inches long; this strip is folded in two, the edges turned in and neatly seamed to within rather more than an inch of the top; the ends are then turned down and neatly hemmed, the hem being just over half an inch wide; the ends of hem seamed together. Just below the hem, on each side, work an eyelet hole; put the bags together and attach by seaming the ends of the inner hem of each together, thread baby ribbon of one color through the eyelet, from one bag to the other; then thread another color ribbon through in the opposite direction and tie; the ribbon should be about 16 inches in length, to tie into pretty bows; put linen buttons on one side, and pearl or fancy buttons in the other, draw the ribbons to close the bag, and you will see at once what a pretty useful little addition you have for the work table. These bags would find ready sale at bazars.

A Novel Shower.

A young woman who belonged to a sewing club composed of six members but if possible three, attractive house announced her engagement, and the gowns. These make for beauty and other members planned this most economy. Fortunately, women are getunique shower, to which they asked ting away from the habit of wearing the men-that is, each asked an est their street skirts and blouses in the

mother had been taken into the secret | wearing a separate skirt and shirt and looked out for the refreshments, which the men had sent up. They had oyster soup, coffee and sandwiches. as it was a bitter cold night.

After the surprise was over and the white costumes taken off, it was explained that the sheets and pillow cases would next be seen neatly laundered and tied up with sachets of

Grass Linen Centerpieces. For centerpieces and scarfs grass The familiar white yoke has given linen worked with Chinese embroid- place to the colored one of transparery is unusually dainty and pleasing, ent material.

House Gowns.

Every woman wants at least one,

waist.

Star-Shaped Paragol.

The newest parasol is star-shaped. So far it is made of cretonne and is refreshingly novel. The star has eight definite points.

Double motor veils, joined only at the edges, are made up in green, brown or blue over white

HARDSHIPS OF ARMY ney Trent

The experience of David W. Martin, just like thou ands of others. intin says: ink i have case over since the war. During an engagoment my torse fall on me straining my back

kidneys. I have been told I had a floating kidney. I had intense pain in the back, headaches and dissy spells, and the action of the bladder very irregular. About three years ago I tried Doan's Kidney Pills and inside of a comparatively short time was entirely rid of kidney trouble."
Sold by all dealers. 50 cents a box.

Foster-Milburn Co., Buffale, N. Y.

Her Answer.

An Atchison girl had a per marriage Sunday night and asked a week to think it over. She went to all of her married sisters. One, who used to be a belle, had three children, did all her own work and hadn't been to the theater or out riding since she was married. Another, whose husband was a promising young man at the time she was married, was supporting him. A third didn't doco her life was her own when her hus band was around, and a fourth was divorced. After visiting them and hearing their woes, the heroine of this little tale went home, got pen, ink and paper and wrote an answer to the young man. You may think it was refusing him, but it wasn't. She said she could be ready in a month.-Atchison Globe.

Shoor white goods, in fact, any fine wash goods when new, owe much of their attractiveness to the way they are laundered, this being done in a manner to enhance their tentile beauty. Home laundering would be equally satisfactory if proper attention was given to starching, the first essential being good Starch, which has sufficient strength to stiffen, without thickening the goods. Try Defiance Starch and you will be pleasantly surprised at the improved appearance of your work.

Assuming the Responsibility.

Mrs. Malone's patience was much tried by a servant who had a habit of standing around with her mouth open. One day, as the maid waited upon the table, her mouth was open, as usual, and her mistress, giving her a severe look, said: "Mary, your mouth is open."

"Yessum," replied Mary, "I opened t."-Success Magazine.

There is more Catarrh in this sections of the country than all other diseases put together, and matif the last few years was supposed to be incurshis. For a grea; many years doctors pronounced it a local disease and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven Catarrh to be a constitutional disease, and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Chency & Co., Toledo, Ohio, is the only Constitutional cure on the market. It is taken internally in desses from 10 drops to a teaspoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it taken to cure. Send for circulars and testimonials.

Address: F. J. CHENEY & CO., Toledo, Ohio. Sold by Druggists, 75c. Sold by Druggists, 75c. Take Hall's Family Pills for constitution.

Her Womanly Curiosity. "I have put aside enough money." said the bachelor of 52. "to make it sure that I shall be decently buried without expense to the public."

"Why," asked the maiden who was verging on 35, "do you think you ought to have decent burial?"

Examine carefully every bottle of CASTORIA a safe and sure remedy for infants and children, and see that it Bears the Signature of

In Use For Over 30 Years. The Kind You Have Always Bought Thought He Wanted Too Much. "This quarter doesn't sound right."

said the smart clerk, ringing the coin on the counter. "Huh!" growled the customer.

What do you want for a quarter, anyway? An opera solo with an orchestra accompaniment?"

Don't Be Misled

Many a life has been cut mort by a cough that was not believed to be serious. Many a backache and sideache follows a coughing spell. Many a night is passed in restlessness caused by coughing. Many a cough "cure" that never cures is tried. Do not be misled. If you cough, take the old reliable Kemp's Balsam, the best cough cure. At druggists' and dealers', Ec.

Memory Training. "I forget so easily. I wish I could do something to exercise my memory." "That's simple," said his friend. "Just lend me ten dollars and let me know if you forget it."-Judge.

Use Allen's Foot-Ease.

It is the only cure for Swollen, Smarting. Tired, Aching, Hot, Sweating Feet, Corns and Bünions. Ask for Allen's Foot-Ease, a powder to be shaken into the shoes. Cures while you walk. At all Druggists and Shoe Stores, Sc. Don't accept any substitute. Sample sent FREE. Address, Allen S. Olmsted, LeRsy, N. Y.

"He swore she was the sait of his

"And now that they are wed?" "She's the pepper."

To have more of Health and more of Life, take Gartield Tea! This Natural laxative regulates liver, kidneys, atomach and bowels, corrects constipation, purifies the blood and eradicates disease.

The only true secret of assisting the goor is to make them agents in bet-tering their own condition.—George

The man who separates people from their coin will be remembered a long time after the undertaker plants him.

Lewis' Single Binder straight & eigar made of rich, mellow tobacco. Your dealer or Lewis' Factory, Peoria, III.

If there is nothing the matter with the baby to-day its mother can worry because there may be to-morrow.

The man who is full, usually carries a pocket which is empty.