



tents read and be sealed ended in 1895.

the "woman inventor," as though of activity in 50 industries, coal min- after I had completed this device I woman in that role is unique.

commonly think of the inventive genius of woman in terms wood turning, even to submarine ex- that the American housewife finds he knew now that he would always of the stock joke about her ability to plosives. Before you exclaim over her best reason for turning to inven- love her. do an innumerable number of things that last, however, consider a list of tion. In this realm her new devices with a hairpin when necessity de- inventions by women which proves that include alarms for cooking utensils, asked, as Ned took a second helping. mands it. As a matter of fact, wom- the mothers of men, who are pro- juice extractors, kettle protectors, en inventors are becoming more numerous every year, as the records of robs them of their husbands and sons, ash cans, laundry equipment, broom the United States patent office will are still doing their part to perpetu- racks, stovepipe cleaners, napkin Dabbs would never offend. show. The women's bureau of the ate its horrors. This list includes au-United States Department of Labor tomatic pistols, bomb-launching apparrecently made an analysis of those atus, a cane gun, an incendiary ball, records to determine woman's part in railway torpedoes, sights for guns. this age of invention and revealed what will be an astonishing fact to der cans. many persons-that at least 500 government patents a year are now

exceeded that of the men by as much traffic signals and block systems. ticles patented by women, as commen in the same period.

Although it is yet too early to prewomen from 1918 to 1921 was 34 per lighter. cent higher than from 1912 to 1918. A Texas woman who took out a pat- molded by a woman's hand.

From National Forests

A tremendous variety of products

ranging from shoe pegs and sassafras

oil to saw logs, railroad ties, and naval

stores, is made from timber supplied

by the national forests of the East

and South, says the forest service of

the United States Department of Ag-

riculture. Chestnut in the Appalachi-

woman was granted a women inventors, for in that time den of the "menfolks," said that "havpatent by the United more than 5,000 patents were granted ing been raised on a farm and seeing States patent office for to women in ten selected years from that there was needed improvement a "secret envelope," i. e. 1905 to 1921, a number which far ex- on cultivator tongues, I made up my one which cannot be ceeds the total number granted them mind to improve upon the old-style steamed open, its con- during the span of 105 years which ones." A Minnesota woman invented

fact that it has been of women's inventions are those which my duty was to cure meats for sumtampered with. Immedi- have to do with their household duties. ately there were col- But they are far from being limited much favored in my family. I tried umns of newspaper publicity about to that and they cover a wide range to smoke mine without expense, and To the average person she is, per- hospital equipment, manufacturing fore I obtained a patent upon it." chemicals, artificial fuels, verbially opposed to the war which sieve-cleaning devices, waffle irons, submarine mines and a top for pow-

Woman, the citizen, is responsible for inventions of voting booths, votgranted to women inventors, and that ing machines and a pocket ballot. more patents were granted to them Woman, the scientist, has given us in a recent ten-year period than were new dyes and new dye bases, chemiissued during the whole century end- cal treatment of oils for commercial purposes, artificial fuels, gas appar-Although the number of patents atus, air compressors, hoisting appartaken out by men is some 70 times as atus, reversible turbines, various many as the number taken out by steam and street railway necessities the other sex, the percentage increase ranging from road bed and rails for women from decade to decade has through rolling stock equipment to

as 300 per cent in some years. An- Some of the reasons given by the other striking fact is that war seems women for their inventions are among to be a strong incentive to woman's the most interesting facts connected producing new things. Before the with their work. A large number of Civil war about half a dozen patents these reasons, of course, come under a year were granted to women. Dur- the proverbial head of "necessity, the ing the war and in the years that fol- mother of invention." One invention, lowed the number of patents to wom- made for this reason, turned its beneen increased steadily, rising at times fits in a direction curiously different to more than 100 annually. The de- from the original intention. A woman cade of 1857 to 1867 saw an increase golf teacher, who had been much anof 677 per cent in the number of ar- noyed by the perverse habit of golf balls of becoming lodged in inaccespared to 290 per cent increase for the sible places or dropping into streams, invented an adjustable rake to recover the errant balls. The wider usedict what effect in this regard the fulness of the rake was soon apparent, World war will have, it is true that and gardeners now have a golf teachthe number of patents taken out by er to thank for making their work

New England. Yellow pine in Florida | crossing, traveling swiftly round the is drained for turpentine and then sold corner which led to the closed gates. for saw logs. These government forests are steadily taking a larger and train thundered through. larger place in the economic life of

Heroic Remedy

scattered

the vast region over which they are

It was a dark night. Murky clouds obscured the moon in such a way as ans furnishes telephone poles and ex- to make driving dangerous in the untract wood. Beech, birch, and maple certain light.

supply bobbins for the busy looms of Famous Tournament

The originator of the idea of the tournament of roses in Pasadena was the late Prof. Charles Frederick Holder. The first tournament was held January 1, 1890, and it has been held the first of January ever since.

And Eating

New York health commissioner says the shaking of hands breeds infection. So does breathing. Can't something be done to stop it?-Philadelphia Ledger.

Mangosteen a Rare Fruit to the first man who succeeded in

The mangosteen can only be grown reward was never won where the temperature never drops below 35 degrees above zero. It is the size of a mandarin orange, deep purple externally, with a thick, woody rind. Within are several seg- the business of coaching a football flavor. Because of its great delicacy became President, coached both the and the difficulty of transporting it Princeton and Wesleyan teams, aclong distances, Queen Victoria, it is cording to an answered question in sald, once offered a handsome reward Liberty.

At that precise moment an express

a portable smoke house because as

mer use and smoked meat is very

It is in lightening her home duties

holders, bed-airing devices, high

chairs, bathroom fixtures, an auto-

matic rocking chair fan, awnings,

mestic difficulties sometimes result in

invention, as witness the case of the

woman who invented a pie-pan cover

because of the "overflowing of julcy

ples, the best of the ple is wasted,

leaving the poorest part in the crust."

And these are only a few of the

can thank the women. None of them

is "revolutionary," perhaps, but for

those whom they benefit by making

life easier, that is immaterial. What

if, so far, mere man has been respon-

sible for all of the most important

inventions, including those, such as

the typewriter and the sewing ma-

chine, which have meant so much to

women? (Incidentally, it might be

added that Elias Howe's invention of

with unanimous enthusiasm by the

inconsistency" which prompted some

ket because they "would take away

the livelihood of the poor sewing wom-

en"?) This increase in woman's in-

ventive activity, as shown by the rec-

ords of the patent office, may be indi-

world-wide and all-time significance

conceived in a woman's mind and

clothes containers and ant traps. Do-

Too late the driver of the car saw the danger. He tried to swerve, but a skid was the only result. With a Silence for a few minutes. Then a voice:

"Well, It's cured my hiccups, anyway!"-and the driver crawled out of A car was approaching the level the wreck.-London Answers.

President Football Coach Few people probably associate a President of the United States with drive and-" ments of snow-white pulp of delicate team, yet Woodrow Wilson, before he

ABASTER LAMPS Margaret Turnbull. unheard, noted that she refused

STORY FROM THE START

Claude Melnotte Dabbs re-turns from New York to his general grocery in Peace Valley, Pa. With him comes Ned Car-ter, a stranger, whom Dabbs in-troduces to "Aunt Lyddy," his old housekeeper, as a nephew. troduces to "Aunt Lyddy," lold housekeeper, as a nephew.

CHAPTER I-Continued

"Meaning well's one thing; doing well's another." But Aunt Lyddy smiled back at him so that all sting was taken from the cautious sentence. "Now, what you two rampaging idiots mean coming home at this hour of the night, springing a brand-new relation on me and with no notice to get his room ready for him?"

"Oh, go along, Aunt Lyddy! You can fix the room next to mine in a bite of your lemon pie."

"Pie? Finishing my pie! Who said a word about pie? Who said I made any ple?"

"I did. I smell ft." Aunt Lyddy laughed. "He smelled It. Boy," turning to Ned, "did you ever hear tell of a man like that? Set right down, both of you, and I'll have that pie brung on the table be fore you can get your hands out of your pockets."

"I don't think I can eat anything more," Ned began as she left the room "Remember our dinner on the train." "Jiminy! Even if you weren't hungry, could you resist that?"

Two highly decorated plates, borne by Aunt Lyddy on an old japanned tray, held the largest, thickest and most delicious looking pieces of lemon meringue pie that Ned had ever seen. Aunt Lyddy placed before them the remainder of the ple, a pitcher of cold milk, and a large wedge of without detection of the As might be expected the majority she explained it "As a farmer's wife, cheese. With a hearty, "Enjoy yourselves, boys, while I fix Ned's room, she left them.

Presently Ned could hear her, as she tramped about the "next room to mine" presumably "fixing it." By ing through agricultural machinery, used it successfully for two years be- that time he had tasted Aunt Lyddy's Though she trod like an eleple. phant, yea, even though she snored. "Good, ain't it, Ned?" Mr. Dabbs

> Ned nodded, mentally noting that whatever he might have to suffer from country table manners in others, Mr. "Aunt Lyddy likes you or she'd

> never put out the whole pie," Dabbs offered. "How can you tell? You practical-

ly hurled me down her throat." "Down Aunt Lyddy's throat! You don't know her. Why, I couldn't make that woman give you any more than a measly little bit of ple if she didn't cotton to you. Aunt Lyddy's a fine woman, but a terror for having many new devices for which the world her way. She isn't my own aunt. She's an old friend of my mother's and when Mom dled Aunt Lyddy made up her mind that I needed looking after and just came along and took possession. I couldn't get along

without her now." Aunt Lyddy returned, announcing that the room was ready and advised Ned to "turn in early." He followed her along the hall. The "room next mine" was a big, airy room, overlookthe sewing machine was not greeted ing the garden at the side of the house and far removed from the noises women of the time. Was it "feminine of the shop. Its deep-seated windows indicated the age of the house. The of them to opposition when the first furniture was really old, consequently sewing machines came upon the mar- good and unobtrusive, and the wall paper was a deep cream, with a little border of yellow roses.

The old four-poster looked inviting Aunt Lyddy padded heavily away and Ned leaned out of the window, concative of the increasing importance of scious of the soft, sweet, damp smell

women in every phase of life, and of a springtime garden. As he left the window he was con we may yet see some new device of sclous of voices near him. But the room was empty, so was the hall outside his door. After a moment he concluded that the voices came through an old-fashioned hot-air register in the floor of his room. He heard Aunt Lyddy say:

"Claude Dabbs, I'm a dear lover of truth, and the truth I'll have out of you if it takes me all night. My usual hour for bed is 8:30 sharp, and here it is nearly ten, and gifts of amethyst loud crash he struck the last coach brooches, though pretty and tastefully and the car crumpled up on the track. chosen I must say, won't blind me to my duty. I've ever been a kinda gardeen for your home since your Mom died. Who's this young man?"

"Why, he's a young fellow I met up with in New York. He's been in the army-just discharged. The very name of Peace Valley sort of hypnotized him. He can't settle down to placing a dish of mangosteens on her anything yet, so I asked him down table at Buckingham palace, but the here to look around and-"

"Suffering Saints!" Aunt Lyddy's voice rose to a sort of wall, then sank again. "Where'd you meet him?" "Well-I was walking on Riverside

"You picked him up! A bum! A park bum!" Aunt Lyddy exclaimed with conviction. You probably treated him to that there awful swell suit."

listen to Claude's protests.
"I know you," Aunt Lyddy announced, "and nothing you do ought! to surprise me now, but I declare by Peter and Paul it does at times. Well don't say no more, nor fix up any pleasant kinda half-lies for me. You don't know nothing about him, and there were some awful bad characters got in the army. We're lucky if our throats ain't slit by morning. I'll lock my room and bolt it, tonight !"

Feeling that he had heard enough, Ned closed the register quietly, sure that the sound would be unnoticed as Aunt Lyddy trod heavily out into the

CHAPTER II

Ned woke next morning to the sound of life and activity below stairs. His first thought was that he was back in camp again. Then he rememjuffy while Ned and I are finishing a bered. His watch told him it was seven. Thinking he would surprise Claude Dabbs by his early rising, Ned dressed leisurely and went downstairs. Aunt Lyddy greeted him without enthusiasm, informing him dryly that Claude had been up for two hours.



"Suffering Saints, You're More Than Welcome."

He was at that moment superintending the unloading of the new Irish

potatoes. The food was delicious, and Aunt Lyddy waited and watched over him at the breakfast table, anticipating his wants as though he were a small boy; yet Ned felt that he was delaying the important affairs of the house hold.

Still with the air that he was company, Aunt Lyddy informed him: "Claude said to take the car and sail around, or do anything you've a mind to do.

"Thanks, Aunt Lyddy, but I think I'll help Uncle Claude in the shop." Aunt Lyddy's eyes showed surprise and approval.

"Claude Dabbs could do with a little help," she announced. "There's a many leans on Claude, and but few as offers a shoulder themselves occasionally. Not that Claude needs anything to lean on, but the fact that a shoulder is handy kinda keeps a man from feeling lonely. I'm going to say this-you don't look as though you needed any special help to get along in this world. Maybe you do. I ain't inquiring. All I'm saying is that never, since I've known him, has Claude Dabbs shown such admiration for any living soul as I've seen him show for you. Well," her apron waved, expressing what she was unable to put into words, "let me see you worthy, young man. Let me see you worthy."

"Aunt Lyddy," Ned put down his knife and fork, "I don't know that I am exactly worthy, but I will be frank. Uncle Claude can't begin to have the

tration for me that I have for him Why, he saved my pocketbook, pos sibly my fife, the other night. I was in the park just off Riverside drive. weary of everything. I'd stretched myself along the bench to look at the stars and think out what I should do with my life, when along came Claude Dabbs and sat down on me."

Aunt Lyddy giggled in a peculiarly

young and girlish way. "Of course that went a long way to vard making us friendly. While we were sauntering along talking we were ordered to put up our hands. If army experience has taught me anything it is to be leery of pistols in unknown hands. Mine went up at once. But M. stumbled accidentally, I thought. which brought him a few steps in front of me, and nearer the other fellow. Of course, C. M.'s hands went up as he recovered his balance. What I didn't notice, nor did the other felow until it was too late, was that one of his feet went up, too. First thing I knew the other man was down and Claude was sitting on him!"

"And by Peter and Paul, I'll wager Claude never called a policeman! broke in Aunt Lyddy.

Ned shook his head. "We just took his pistol and blackjack and left him. He was knocked out-stunned by the full." They surveyed each other, smiling.

tle more about me," Ned said tentatively. "I kin walt till you tell Claude." "Claude knows something, and you'll

"I suppose you'd like to know a lit-

be miserable until you know as much, won't you?"

Again Aunt Lyddy gave her peculiar giggle, and settled back in her chair "Get it off'n your chest, son, and

don't smooth over nothing for me." "I drove an ambulance for six months before this country got into the fight." Ned began. "I was hurt a little and had to come home. Tried for a commission in our army when I got well. Had to throw over everything to do it. Family and-girl. My girl was in with a professional pacifist bunch. Da-confound them all, they acted as though the rest of us liked war, and had arranged it for our own

"Well, after I got my commission I was ordered down South to one of our camps. I went, thinking I was on my way to France. When I got there, they told me my resignation had been accepted. I swore by everything holy and unholy that I had never resigned. They listened, bored but patient, and repeated that my resignation had been necepted. I'd better see Washington, I was told.

"I went to Washington. They told me there my resignation had been accepted. I told them I'd never resigned. They listened and said 'maybe not,' but the War department was too busy to bother about my case, just then, or to correct any mistake, if there was a mistake. They advised me tenderly to go home like a good boy, and, maybe some time later, they'd look me up. I went swearing. I had no home to go to. So I enlisted in a New York regiment and was discharged some two or three weeks ago."

"Satan's trumpets!" Aunt Lyddy ex claimed. "The armistic signed in November and they kep' you in all this time. Well, you certainly got the rough end of the stick. As for that girl, wisht I had her within arm's reach. I'd shake a little sense into her.

"Oh, she's all right," Ned said a little awkwardly. "Don't make the mistake of treating me like a returned hero, because I never got over. I was railroaded to an O. T. C., and kept there. I never got over.

"You can understand, can't you, why the very name of Peace Valley drew me like a charm, and you'll forgive my coming here in this way?"

"Suffering Saints! You're more'n welcome to stay, and as far as I'm concerned-" Aunt Lyddy broke off Star. suddenly, and trod heavily kitchenward, for Claude Dabs had entered from the office.

"Morning. It does me good to see you sitting there as though you were "I feel at home." Ned assured him

"Hope you really do." Claude's crutiny was wistful but unferstanding. "What's the program? one of the cars?" "The cars! Why, C. M., for a sim-

ple country grocer, aren't you rather laying it on'?"

Claude blushed. "Old Man Wolf hasn't knocked at the grocery door for a number of years—a considerable number. But what good's my money to me, if no one shares it?"

Ned rose and put a hand on Claude's shoulder. "Did you adopt me to squander your surplus? I thought you were going to make me work!"

Does anything about our young friend, Ned Carter, strike you as peculiar? He seems all right,

(TO BE CONTINUED.)

No Possible Ruling for Hours of Sleep

The need for sleep varies from one | proper food, especially if eaten a short person to another, children whose growth is very rapid requiring more sleep than the average child of the same age, says Dr. Max Seham in Hygela Magazine. Girls, especially during maturation, require more sleep than boys. More sleep is needed in winter than in summer. The child in the primary grades needs a minimum of twelve hours of sleep. No child between twelve and fourteen years should have less than nine and one-half hours

The quality of sleep is also important. Noise, excitement, irritating music and strenuous play before retiring induce a state of emotional fatigue which interferes with failing asleep and is associated with fear and night terrors. Crowded sleeping quarters and bad ventilation are also disturbing to sleep.

If two children must share one room, a separate bed should be provided for each of them. They should retire at Ned, his hand on the register wait- taken so that the one retiring later of Russia took great delight,-Vaning a fitting opportunity to close it does not disturb the sleeping one. Im- couver Province,

time before going to bed, robs many a child of his needed sleep.

Trombone Long Popular

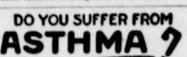
The trombone has been recognized as a meritorious musical instrument for centuries. The Romans knew it as the tuba ductilis, and there is some evidence that the trombone was known to the ancient Greeks. The bands that played at the fetes of the doge of Venice when that city was queen of the Adriatic, consisted of trombones only, according to some historians. It is also on record that there were ten trombones in the state band of Henry VIII and six in the state bands of Queen Mary and Queen Elizabeth. Really eminent musicians have sometimes played the trombone. Sir George Macfarren preferred it to all other in struments in the orchestra and frequently played it at concerts conducted by Sir Michael Costa. It also was the same time, or else care must be an instrument in which Alexander II

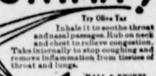
Too Much "Acid?"

Excess Uric Acid Gives Rise to Many Unpleasant Troubles.

AUTHORITIES agree that an excess of uric acid is primarily due to faulty kidney action. Retention of this toxic material often makes its pres-ence felt by sore, painful joints, a tired, languid feeling and, sometimes, toxic backache and headache. That the kidneys are not functioning right is often shown by scanty or burning passage of secretions. Thousands assist their kidneys at the contract of the same and the same of such times by the use of Doan's Pilla - a stimulant diuretic. Doan's are recommended by many local people. Ask your neighbor!

Stimulant Diuretic to the Kidneys Poster Milburn Co., Mig. Chemists, Buffalo, N. Y





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His Intention

"Gap, you ort to get for the smaller children some sort of toys that can't

brenk up." said Mrs. Johnson. "Um-huh!" replied Gap Johnson of Rumpus Ridge. "I sorter lowed to go around to the junkyard next time I'm in town, and see if I can't find a few second-hand anvils for 'em. What do you think of the ldy?"-Kansas City

Eye infection and inflammation are healed overlight by using Roman Eye Balann. Ask your drugglet for 15-cent jar or send to 372 Pearl St., N. Y. Adv.

Minority Rule

One man out of every three is now a motorist, leaving the other two to wish they had been boan kangaroos. Boston Transcript.

Many a woman doesn't know what trouble is till she has married the

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man of her choice.

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Go Up, Young Man

The young fellow who studies aviation is the one who is bound to rise to the occasion.-Worcester Evening Post.

An aggressive man soon acquires a reputation as a knocker.

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tire satisfaction. I have taken the 'Favorite Prescription' It was s benefit to us. I think it has no equal. took the Golden Medical Discovery when he felt rundown, and it never

falled to build up his general health in a very short time."—Mrs. J. S. -Mrs. J. S. Hilyard, 113 S. Whittler Ave.

If your druggist is out of the "Medical Discovery" or "Prescription," send 65 cents to Dr. Pierce, Buffalo

N. Y., for a package of the tablets.

W. N. U., San Francisco, No. 4-1927.