

By ELMO SCOTT WATSON



one which cannot be tents read and be sealed ended in 1895. without detection of the ately there were col-

the "woman inventor," as though woman in that role is unique.

To the average person she is, perhaps, for we commonly think of the inventive genius of woman in terms of the stock joke about her ability to do an innumerable number of things with a hairpin when necessity demands it. As a matter of fact, women inventors are becoming more numerous every year, as the records of the United States patent office will show. The women's bureau of the United States Department of Labor recently made an analysis of those records to determine woman's part in 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 more patents were granted to them in a recent ten-year period than were ing in 1855.

Although the number of patents the other sex, the percentage increase for women from decade to decade has exceeded that of the men by as much as 300 per cent in some years. Another striking fact is that war seems to be a strong incentive to woman's the most interesting facts connected producing new things. Before the Civil war about half a dozen patents a year were granted to women. During the war and in the years that fol- mother of invention." One invention, lowed the number of patents to women increased steadily, rising at times to more than 100 annually. The de- from the original intention. A woman cade of 1857 to 1867 saw an increase of 677 per cent in the number of articles patented by women, as compared to 200 per cent increase for the sible places or dropping into streams, men in the same period.

Although it is yet too early to predict 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 women from 1918 to 1921 was 34 per lighter.

Even at that, the pre-World war pe- ent for an improvement on HE other day an Illinois riod was one of great activity for tor tongue, which lightened the burwoman 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 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 exceeds the total number granted them steamed open, its con- during the span of 105 years which

As might be expected the majority fact that it has been of women's inventions are those which tampered with. Immedi- have to do with their household duties. But they are far from being limited umns of newspaper publicity about to that and they cover a wide range of activity in 50 industries, coal mining through agricultural machinery, hospital equipment, manufacturing equipment, chemicals, artificial fuels, wood turning, even to submarine explosives! Before you exclaim over that last, however, consider a list of inventions by women which proves that include alarms for cooking utensils, the mothers of men, who are proverbially opposed to the war which robs them of their husbands and sons, are still doing their part to perpetuate its horrors. This list includes automatic pistols, bomb-launching apparatus, a cane gun, an incendiary ball, railway torpedoes, sights for guns. 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. Woman, the scientist, has given us new dyes and new dye bases, chemiissued during the whole century end- cal treatment of oils for commercial purposes, artificial fuels, gas apparatus, 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 ranging from road bed and rails through rolling stock equipment to traffic signals and block systems.

Some of the reasons given by the women for their inventions are among with their work. A large number of these reasons, of course, come under the proverbial head of "necessity, the made for this reason, turned its benefits in a direction curiously different golf teacher, who had been much annoyed by the perverse habit of golf balls of becoming lodged in inaccesinvented an adjustable rake to recover the errant balls. The wider use-

cont higher than from 1912 to 1918. A Texas woman who took out a pat-

ing been raised on a farm and seeing on cultivator tongues, I made up my mind to improve upon the old-style ones." A Minnesota woman invented a portable smoke house because as she explained it "As a farmer's wife, my duty was to cure meats for summer use and smoked meat is very much favored in my family. I tried to smoke mine without expense, and after I had completed this device I used it successfully for two years before I obtained a patent upon it."

It is in lightening her home duties that the American housewife finds her best reason for turning to invention. In this realm her new devices juice extractors, kettle protectors, sieve-cleaning devices, waffle irons, ash cans, laundry equipment, broom racks, stovepipe cleaners, napkin holders, bed-airing devices, high chairs, bathroom fixtures, an automatic rocking chair fan, awnings, clothes containers and ant traps. Domestic difficulties sometimes result in invention, as witness the case of the woman who invented a pie-pan cover because of the "overflowing of juicy ples, the best of the ple is wasted, leaving the poorest part in the crust." And these are only a few of the

many new devices for which the world 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 responsible for all of the most important inventions, including those, such as the typewriter and the sewing machine, which have meant so much to women? (Incidentally, it might be added that Elias Howe's invention of the sewing machine was not greeted with unanimous enthusiasm by the women of the time. Was it "feminine inconsistency" which prompted some of them to opposition when the first sewing machines came upon the market because they "would take away the livelihood of the poor sewing women"?) This increase in woman's inventive activity, as shown by the records of the patent office, may be indicative of the increasing importance of women in every phase of life, and we may yet see some new device of world-wide and all-time significance conceived in a woman's mind and molded by a woman's hand.

Albert Rooke Makes His Comeback

Wins six-year fight for health. Now well and strong at 60. Husky as ever, he praises Tanlac

At 1830 West 39th Place, Los Angeles, lives Albert A. Rooke, a respected citizen with 38 years of active railroad experience. He tells of a very interesting experience.

"About seven years ago," says Mr.

Rooke, "my stomach and liver went Rooke, "my stomach and liver went back on me. It was a most distressing experience. Nothing seemed to agree with me; I lost all desire for food. A sound night's sleep was out of the question, so I rose each morning tired and pepless. Then constipation developed and made life a continuous misery. I lost weight and could hardly drag myself around a good deal of the time. After six years of that I was all in. Along came the 'flu' when I had no resistance left. That was about the last straw. Nothing seemed to help me.

last straw. Nothing seemed to help me.
"On a friend's advice I tried Tanlac, and that certainly did help. I soon began to get refreshing sleep again, to eat with old-time zest. The distressing stomach and liver troubles disappeared. Briefly, Tanlac put me on my feet, with all my old-time vigor and enjoyment of life. I put on weight and after five bottles was as well as



ever in my life. That was a year ag I'm still in fine shape, as you see. Few men of 60 are as well as I am, thanks

Tanlae is nature's own tonic and body builder, made from roots, herbs and barks by the famous Tanlae formula. Try a bottle—it may do for you what it did for Mr. Rooke. Your druggist has it. Over 52 million bottles sold.

A Spellbinder

"Do you admire Wagner's music?"
"I do," answered Senator Sorghum. 'He's a true spellbinder. I know of no other man who could compel people to listen so attentively, regardless of what was being said."

Clever people may suffer immensely; only one in ten may understand you think of the idy?"-Kansas City

His Intention

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



cially prepared for Infants in arms and Children all ages. To avoid imitations, always look for the signature of Chart Proven directions on each package. Physicians everywhere recommend it.

Mounted on Moving Throne Following actors around in a studio setting has had its difficulties for di-

rectors during the filming of plays. One producer in California has reduced these difficulties by using a little truck propelled by batteries. It has a platform and is accompanied by a camera man. On his odd eminence he can trundle back and forth and maintain perfect contact with the work his company is doing.

Huh?

"Who is that?" "The hog-calling champion." "Has he much of a following?"

Some overwork thought.

Keep Out

Mrs. Gale-Our new neighbors were quarreling over a new vacuum cleaner this morning. Mr. Gale-Well, be careful, and don't

get drawn into it !- Good Hardware.

Eye inflection and inflammation are healed overnight by using Roman Eye Balsam, Ask your druggist for 35-cent jar or send to 372 Pearl St., N. Y. Adv.

Never Could

"I cannot sing the old songs." "So your grandmother told me."-Pittsburgh Chronicle-Telegraph.

A Spanish vessel, laden with oils, that caught fire in New York burned 50 days before firemen finally conquered the flames,



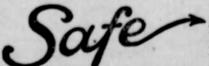
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Headache Neuralgia Neuritis Toothache Lumbago Rheumatism

DOES NOT AFFECT THE HEART



which contains proven directions. Handy "Bayer" boxes of 12 tablets Also bottles of 24 and 100-Druggists. Manufacture of Monoaceticacidester of Salicylicacid