

AUTO-LOCKING DEVICE'S NEED SPECIAL CARE.

NEW LOCK WASHER.

What Pat Proposed.

santly. In due course Pat proposed.

Pat kissed her rapturously.

you're told."

affect us less.

R. L. S. no rubs in it.

The Prince of Wales makes his first appearance since he was thrown

from his mount, on the occasion of a benefit football game between Oxford

AND DEAR LITTLE DORA !

University and the Tottenham Hotspurs. .

The courting days had passed plea-

"Bridget, me darlint, will yez marry

A dog readily recognizes the sound a washer the sharp edges dig into the of his master's voice. And the people nut and the part which is being held of the neighborhood in which I live into place. Thus the nut is prevented easily recognize the sound of John from working loose. These washers Smith's car by its various and sundry are sometimes called split washers. rattles. For John Smith is one of In other places the head of the bolt is those motorists who never has time to drilled and a wire is passed through tighten up a loose bolt. it and made fast in such a way that

The manufacturers of cars have the bolt cannot turn. The wheels of done their best to turn out machines a car must indeed be securely locked with all bolts tightened up and the on. Each front wheel usually is sevibration due to the rotation of parts cured by two nuts, one acting as a educed to a minimum. lock nut, and a cotter pin is added to

The only advartage that attaches prevent the wheel from coming loose itself to John Smith's car is the fact in case the nut should by any chance that no thief would ever consider steal- loosen up. ing it. The clatter of such a car would readily be recognized and would be a The rear wheels, which are fastendead giveaway. The new owner of a ed rigidly to the axle shaft in all car, however, is wise if after driving types except the full floating, someit for a few days he either goes over times employ a special lock washer it carefully to check up on the locking and a single nut. This lock washer devices or takes it to a service station is so constructed that when it is for this purpose. placed over the end of the shaft it

LOCK NUTS OF THE PAST. cannot turn on the shaft. It has ears Numerous parts of a car are made on it which may be bent snugly fast through the use of bolts with against the flat face of the nut to prethreads on them and nuts that turn vent it from turning on the shaft. on the threads and make the parts In the full floating type of rear ight. In the past more than at pres- axle the wheels are held on by two ent it was the practice to have the nuts, the conditions being the same helts long enough so that two nuts as the front wheels.

could be put on. One was jammed Several specially designed locking against another in order to lock them devices are used for wrist pins. Very in such a way that it would be im- often there are holes provided in the as it so frequently includes physical possible for them to come off. Then wrist pin into which set screws are and mental weaklings." to make doubly sure the nuts would placed. These set screws are drilled not fall off a hole was drilled into the so that a piece of wire may be insert- are above the average have been They are like etchings done in jade. bolt and a split steel pin, called a ed to lock them into place. "cotter," would be inserted. Thus even On the brake linkage there is very though the nuts became loosened the often a straight pin with a head on it cotter pin would prevent them from which is used instead of a bolt. The getting off the bolt.

pin is drilled near the end so that In other instances instead of using when it is inserted a cotter pin may two nuts a single nut with notches in be put into it to prevent it from backthe head of it, called a "constellated"; ing out. nut, was employed. When this nut was However, with all these locking de-In place a hole was drilled through vices which are vieing with one anthe bolt and the cotter pin was in- other to hold their own in spite of the serted in a pair of notches in the nut, vibration, the owner should periodicthat it could not back off and be- ally look over his car and see that all

the nuts and bolts are tight. In place of lock nuts, lock washers It should be the owner's ambition are now used more often. The lock to have everything about his machine washer is made of hardened steel with running smoothly and so noiselessly two comparatively sharp projections that the whole neighborhood will not caused by the splitting on the washer, recognize his car the moment it leaves! When the nut is turned down on such his garage.

Tools of God.

The child, the seed, the grain of corn,

Elach for some separate end is born

Each must in strength arise to work

So from the hearth the children fice.

Nor aught of all men's sons escapes

Nor knew their task at all, but were

the Almighty will.

Austerely led; so one by sea

from that command.

So till the ending all their ways

Goes forth; and one by land;

So from the sally each obeys

The unseen Almighty nod:

Blind-folded loth have trod;

the tools of God.

The acorn on the hill.

In season fit and still,

ity that Almighty hand

THE SOCIAL PROBLEM OF THE MENTALLY HANDICAPPED

By Dr. J. G. Shearer.



The late Dr. C. K. Clarke was a pioneer and a prophet in the field of Mental Hygiene and therefore in the field of Social Service.

Note these pithy and striking statements of his:-

"Fifty per cent. of all crime, sixty- To seek the beckoning Hoang-Ho six per cent. of all prostitution, forty per cent. of all venereal disease is due to the non-care of mental defec-

"The whole future of our nation depends upon the careful selection And pines at poise eternally. of immigrants we admit into the

"The 20% of school children who With hues of every rainbow shade

neglected, while the 20% below the line have not received intelligent The Mental Hygiene Movement now led by the Canadian National

Committee and backed by the Social Service Council, owes much to the first advocates of occupational therapy in mental hospitals. He established one of the first training schools Nimble the measures we thread out for mental hospital nurses.

Although Dr. C. K. Clarke was an authority of continental reputation on the subject of mental diseases, he was also an educational reformer, a naturalist, and an authority on birds. Sir Robert Falconer summed up Dr. Clarke's outstanding merits, when at his funeral he said: "Dr. Clarke was one of the best men I ever knew." Possibly his death may disturb the lethargy regarding the imperative need for the segregation of many and the specialized training and care of those others who are mentally weak and who have a bent for crime, vice, prostitution, social disease, illegitimacy, and who for this reason ought not to have their

"Sure, Pat," replied the girl, "and who else did ye think I would marry?" Prevention is vastly better than cure. The committing of the horrible "There's only one point, Pat, dear," brutal murders and other unmentionshe said. "I can never agree to say the able crimes of violence that frequentword 'obey' in the marriage cere- ly cause the whole nation to shudder, ought, by social forethought and the "Oh, don't worry about that trifle, necessary legislative or government me darifut," replied Pat. "Say anyaction, to be prevented. They can be prevented. It is socially foolish in thing you like. It won't make a bit of extreme degree and socially wicked difference at all, if you only do what in equal degree not to prevent them. Governments and tax-paying citizens think they cannot afford to provide Losses to which we are accustomed special classes in schools and industrial farm training-schools for this purpose. The truth is they cannot Life would be too smooth if it had afford not to do so. These things cost much less than hospitals to cure venereal disease, highly - expensive criminal trials, prisons, penitentiaries, executions, made unavoidable by letting these unfortunates run at large making their terrible havoc. Moreover, they themselves are never happy or contented except in the

protected atmosphere of restricted Obedient Boy!

> ous disposition, was eager to share it with others.

"I is-" he began. Teacher swooped down at once, that the president. "When I say you're superior smile, so irritating to the sen- out they simply say they must see sitive mind of youth, upon her lips. "I am, not 'I is,' " she corrected.

discovery, and, being of a very gener-

most, perhaps, a little doubtful. But That afternoon there called at the he was an obedient little boy. "I am the ninth letter of the alpha- her it was impossible to see the presibet," he announced.

Near acquaintance doth diminish "Oh, that's what they all say," said reverent fear.

French farmers whose families have cultivated the same soil for over three hundred years are to receive a new decoration, the Croix de Chevalier. If you wish to subject all things to Over seven hundred and fifty have yourself subject yourself to reason. qualified, the record tenure being They take the sunshine from the since A.D. 772, over eleven centuries. world who take friendship from life.

WHAT A PICTURE OF INNOCENCE

LITTLE DORA IS !

IN RABBITBORO

Window Songs.

When over the hills of Carmel the dawn like a poppy peers The sun strides in at my windows with a cry that bids me rouse-The sun that shatters the darkness as though with a thousand spears;

"The Lord loves not the laggard," it says, "in His golden house!" My windows look to the east; they Full busy do my fingers fly, look to the south and the sea; My windows look to the west where

the sun toward China goes; And the sweep of the scene I view forever entrances me: It has taken hold of my heart with clutch that a lover kn ws.

Beyond where Pescadero's spray Is iridescent all the day.

The sea beneath my dreaming eye Is level lapis lazuli.

Some spacious morning I am sure That I shall yield me to its lure.

My friendly windows leave behind Lift sail before a favoring wind.

And blithesomely adventuring go

My wonder windows yield to me Ships that voyage up and down

These pines, in their druidle dress, "Child immigration needs more | Have a perpetual stateliness; careful supervision than any other, Their beauty holds me in duress.

Against rich sunsets overland

The butterflies wing by in the az and amber weather:

They weave through airy loops. light as a wind-tossed feather; late Dr. Clarke. He was one of the | Forth from my windows I fare, and we are away together.

and in and over The braided cypress boughs-dart and

dip and hover.

the vagrant ranging and roamabove the kelp-strewn sands where the beryl waves are combing.

love my windows when the dark Shadows the whole earth like

happy to be homing!

They show me on the sky's wide ar Belted Orion and the moon.

and when on slumber I embark, Lulled by the sea surf's drowsy tun Drifting across my dreams I mark Belted Orion and the moon. · - Clinton Scottard

---Why Daddy Washed. Mr. and Mrs. Jones had been javited

"Come along, dearier," said Mrs. Jones to her three-year-old son, "and lave your face washed."

"Don't want to be washed." came "But," said mother, "you don't want to be dirty, do you? I want my little

boy to have a nice clean face for the Upon this persuasion he gave way and was washed.

A few minutes later he stood watching his father washing. "Daddy!" he cried. "I know why Little Tommy Truffle had made a you're washing!"

---That's What They All Say.

"I can't keep visitors from coming up," said the office boy dejectedly to

"Well," said the president, "just tell Tommy looked a little pained; al- them that's what they all say." office a young lady. The boy assured

"But I'm his wife," said the lady.

When good will is taken away the

name of friendship is gone.

IS SHE PARSON POPEYE?

## THE BLIND HOME WORKER

Blind.

A prisoner held within dark walls dungeon where no shadow falls To mark the change 'twixt day and

Crippled with chains of blinded sight So live I on.

To feast itself, where glowing lies God's wondrous world.

The joy of old-remembered things To-day, my longing heart does cry To see, once more, the sunlight lie On grassy banks.

among the busiest and happiest of this general chores, such as cutting wood, they come from every walk in life and with the harvest, the drawing in of of our great cities; the next resides in | to keep full time busy at worth while a comfortable little cottage on a quiet work on his own farm. But what eer settlement, and still another in impossible. "Why then, we have his isolated prairie home. Some are books that you can learn to read and men still in their youth, others in the range of literature is indeed large | by all the danger and drawback middle age, while still others have and varied, also you can be taught to passed that point where strenuous ex- make baskets which you may sell to | they are excavating one mile of ertion is still possible. Many of these your neighbors or ship to the Institute | tunnel out of the solid coal every worked in offices or industry. Some works at his chores and looking forcarry on in large part, their house- may spend in making saleable prohold duties, while finding time to busy ducts. We see him sitting down in themselves on products, the returns the evening and writing a letter to from which may add to the family in- the manager of the Salesroom in which come. To use a simile coined by the he orders reed and other basketry malate Sir Arthur Pearson, it is a case torials, just as you would sit down of "new lamps for old." From the ant order articles from Eaton's or idleness and indifference or hopeless the week the mail carrier leaves a dejection, they have been brought to a parcel in his mail box containing his sidence, in physical force and in menlay before them and in most cases every spare hour at his command. old before their time? have been encouraged to grasp these Soon a number of baskets have been Others are hale and hearty far beit is good sometimes to be just a firmly with both hands. As in the completed and forwarded. Can you youd the Scriptural allotment of life's past when Alladin trudged the streets imagine more complete occupation and term. They carry on with unimpaired of Bagdad crying, "new lamps for unadulterated contentment? Natural- vitality. They seem as young in spirit And then and then and then from old," we now see the vision of blind ly, he will have periods when, remem- as those who stand in the first sunrays people rejuvenated. Their lamp is now bering the sunlight on the grass and of life's morning. They welcome new filled with the oil of contentment while golden grain or flowers, vague regrets ideas, sympathize with youthful asthe wick of endeavor is kept trimmed and yearnings stir his soul, but these piration. Years do not mean that and burning brightly. May we who are soon dispersed by those other en- their minds dry up, their spiritual from the wild free flight how share in the privilege of assisting in grossing thoughts of family, friends arteries harden or their othusiasms this work ever keep before the mind's and prospects. Possibly his thoughts ossify into rigid forms at never

> neglected. active young farmer who in the prime lected and thoughtlessly possessed, After his physician and later the specialist have reluctantly given up all hope of recovery and the family coun-

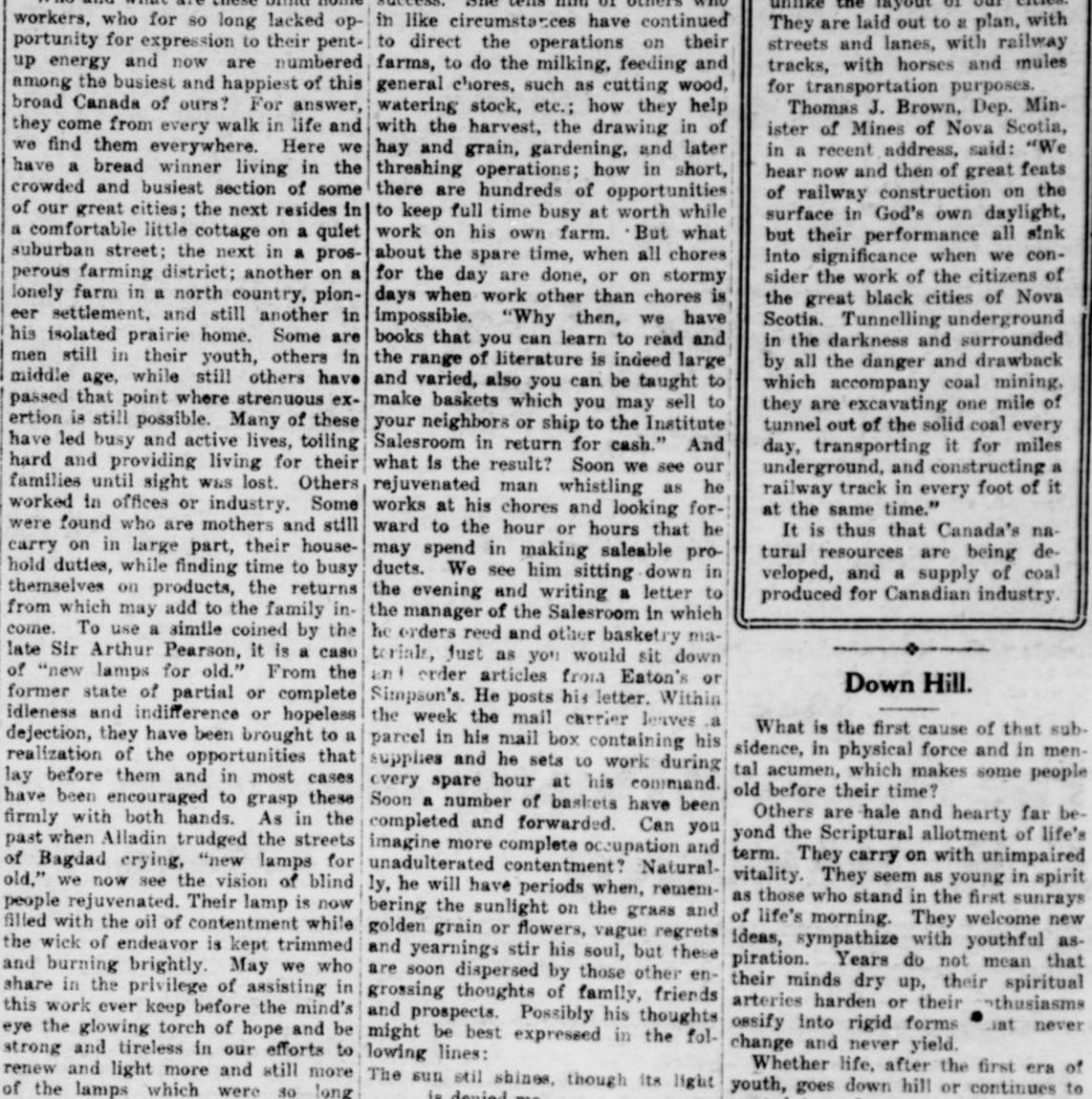
formation of the country-wide activities of the Canadian National Institute for the Blind, and the remarkable exhibit and demonstration of broom making, basket making, etc., which he saw last Autumn at the Canadian National Exhibition in Toronto. Presently a letter is received by the Institute explaining the case. A trained repre-Their touch can give what eyes deny, sentative calls at his home within a But my starved soul with hunger cries few days and takes stock of the circumstances in which this man is placed. Shortly after the Home Teacher appears and with cheery Sings yet on memory's muted strings, words of encouragement convinces him that others who are laboring under an equal handicap have accomplished worth while things and that -Mary E. Hayhurst. his future may be full of effort and Who and what are these blind home success. She tells him of others who

eye the glowing torch of hope and be might be best expressed in the fol- change and never yield. strong and tireless in our efforts to lowing lines:

of life has suddenly lost that oft neg- So long as He gives me the strength eering; others, for all their lives, to rebuild:

though priceless possession, sight. And courage to fight until this life be abhor the heights. stilled:

I am content to strive. decision for the hopeless future, a 'Service," and its motto is, "Help does not want to be fussed with. Afneighbor appears and volunteers in- Them to Help Themselves."



is denied me. What care I?

The Canadian National Institute relapses because it is trouble to sles have eventually led to no definite for the Blind has for its watchword, change. He craves to be let alone. He



A combination knife and fork, made with the fork at the extreme end of the tool and a razor-edge knife on the curved side, has been designed for | tude, he will merely be one more amthe use of veterans of the war who lost an arm.

DORA TELL ME THE TRUTH

RIGHT AWAY! WHAT HAVE

TORONTO

YOU BEEN DOING ??

## Down Hill.

Natural Resources

The Natural Resources Intel-

ligence Service of the Depart-

ment of the Interior at Ottawa

Ontario gives serious thought

to her coal supply from the

standpoint of its need as fuel

for heating purposes. Her coal

supply must all be brought into

Not so in Nova Scotia. There

130,000 men find employment in

and about the coal mines of

which 10,000 work underground

and many of them under the sea

This number would make a con-

siderable city of itself: in fact,

the mines themselves are not

unlike the layout of our cities.

They are laid out to a plan, with

streets and lanes, with railway

tracks, with horses and mules

Thomas J. Brown, Dep. Min-

ister of Mines of Nova Scotia,

in a recent address, said: "We

hear now and then of great feats

of railway construction on the

surface in God's own daylight,

but their performance all sink

into significance when we con-

sider the work of the citizens of

the great black cities of Nova

Scotia. Tunnelling underground

II in the darkness and surrounded

underground, and constructing a

railway track in every foot of it

It is thus that Canada's na-

tural resources are being de-

veloped, and a supply of coal

produced for Canadian industry.

at the same time."

for transportation purposes.

the province.

Bulletin.

What is the first cause of that sub-

renew and light more and still more The sun stil shines, though its light youth, goes down hill or continues to ascend to a far-seen culmination depends chiefly on the disposition to Let us picture for a moment the So long as God's purpose on earth is continue climbing. Some love the risks and the rewards of mountain abide contentedly on low levels and

> The most pathetic sight in the world is the man who acquiesces and fectionate, constructive criticism he calls "nagging"-- an easy word to bestow on any deliberate, thoughtful effort to improve him

> In the complacent retrospect of the past he is satisfied with what he did and was, as determining the sort of human being he is to-day. Now he wants most of all to be comfortable in mind and body. If he is in busi ness, it is easier for him to criticize his superior officers than it is to produce and originate and thereby make himself more valuable.

Before all things, he wishes to evade responsibility. Let others have the praise, if they will also shoulder the blame. He means to be safe and shielded. Not for him are the hard knocks of personal contact, with vigorous contestants, in the open.

So the easy-going, apathetic one, in whose sluggish blood there is no stir of great awakenings, lets himself go on from day to day in the fixed round he knows. He never asks himself what he is doing with his life. He resists any reforming hand, as an unwarrantable interference with his personal liberty, to do as he chooses, to look as he pleases, to go and come willfully; and this he calls "to live and to let live."

He who does not care is he who goes down hill. He needs the incentive of a strong desire to please some one other than himself. Unless this spur shall rouse him from his lassiong "the forgotten millions." He will have spent his years on earth and counted for nothing in a toiling, heavy-laden generation that needs the whole value of every man and all that



There's a Reason. "So you're smoking the cigars your wife gave you for Christmas?" "Oh, yes, indeed. She's improved wonderfully in judging tobacco of

Language is but a poor bull's-eye lantern wherewith to show off the cast sathedral of the world, Stevenson.

**EXPECT HEAV** SUMMER '

ATLANTIC LINE **TICIPATE BUSY** 

British Empire Opening in May at Will Attract The of Tourist

Atlantic steamship lin pating an important incr seas travel during the sp mer months as a result Empire Exhibition at W 1st of May to the end of This attraction is expe thousands of people of from all quarters of the mother country. Many w friends and relations in of the United Kingdom ! seeing the exhibition.

Bring Colonies C The British Empire which will represent an e almost \$50,000,000, is into countries of the empire. tinent, important island i islands included in the B will be represented with of life, civilized and und the British colonies have The exhibition grounds

have an area of over 2 effort has been made to climatic or historic aspect ous British colonies in tive buildings. The exhib a reproduction of the " Agra, a masterpiece of Or tecture. East Africa will f ed by a typical rajah's pal acres will be devoted to V villages, surrounded by re of barbaric mud walls. Co munities of natives will b these villages. The Cey will be a copy of the Si South Africa, Bermuda, T dies, Malays and other of be represented by building attractive designs.

Kipling Writes Pag include palaces of engine Empire," the libratio of wh sentation of a coal mine at reproduction of Tutankhal

struments. Daily concerts? British and colonial bank

Trees as Water T

There are many ways water, but the natural cis natives of Darfur west of t seems to be the most won But for the tebeldy tree would perish from droug great trees grow in hollow the rain collects during th son, which lasts all throng

The enormous trunks are soon as the tain begins gather up the water in in An expert climber goes ! with a rope to which is a precions bag; he hauls it u and empties the water into trunk. The hollowness is sult of age or disease, at rounding wood is absolu

Each little group of "tu possesses its own trees. A contents the people live

the ten dry months. The tebeldy tree is a fru of trouble. Many tribal waged solely because a ma village is believed to have chimbing the trees of and trees belonging to a villag of "tukle" are not public p the dwellers in that group. and his family have the fire the water, and their share to a decimal point. Anothe have a family claim, go through several generations tain proportion.

Get to Work. "An' what's your job an young feller?" asked the fa efficial in a big city railroad "I'm the train caller," and dignitary.

---

"Well, call me one, then.

small and very thin worm fell at Hrimstad, Eweden.

Scarlet snow, due to the

