

Relief Idea

Anniversary of Battlefield

societies, by their the time of epidea humane motive created them would act on all occasions ors could be exercis

suggested by Dunthe last century are the articles of the d Cross treaty and k of the Red Cross

mational convention va in 1863, attended of sixteen counresolutions to neuospitals and medical use of an identical to designate medi-

natic convention in resolutions in the

see a Red Cross Sory nations and died. of age in Heiden. he had lived in se-In 1907 the Norawarded him one-Nobel peace prize. ip this great living

vase sold in New \$30,000, but a rose ell no sweeter than

for falling hair.

f a "town" may be g stations, the size

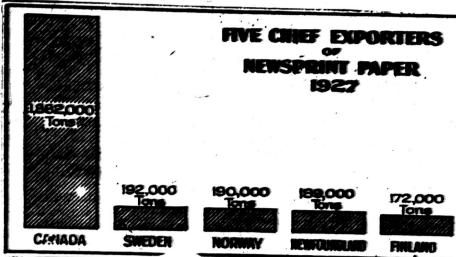


let of Aspirin can Physicians prescribe s free use, for it heart. Every drugthat are stamped



World Trade in Newsprint Paper

Canada's Exports Exceeds Those of All Other Countries Combined



the total export of newsprint paper lished recently by the Newsprint Serv from the different producing countries ice Bureau. in 1927 was slightly more than 3,000,-000 tons. Canada's export shipments tion in this field of international comaccounted for over 60 per cent. of this merce is, for the time being, beyond total and the balance was contributed dispute, but it should also be a conby some fifteen countries. Sweden, stant and effective reminder that the Norway, Newfoundland and Finland, Canadian people have a greater busieach exporting less than 200,000 tons, ness stake in forest protection and were fairly closely grouped, while conservation than any other people Germany and Great Britain had the in the world.—Courtesy "Natural Remajor shares of the remaining trade. sources, Canada."

According to the best data available | The diagram is based on figures pub

The Dominion's commanding post-

Make the Most of Spare Space

Hints On Using Odd Corners To Have a Place For Everything and Then Keeping Everything in Its Place

Spring, with its fever for cleaning and renovating, rings back to mind the old, old saying "a place for everything and everything in its place." One begins to wonder how more storage space may be provided. Or, if c'casts are cluttered and small, how can order and system be brought out to uso der and chaos.

In most homes the more closets and cupboards that can be provided, the happier becomes the housewife. Beside the usual storage space in the kitchen which provides for supplies utensils there are throughout the house, cleaning closets, laundry closets, clothes closets, and other storage space which might take care of children's toys, magazines, rubbers, boots, etc.

The cleaning closet, in which brooms, sweepers, mops, buckets, brushes, and other cleaning supplies are kept, should be sufficiently large as crowding spoils brushes and the international event from Topeka brooms. There should be floor space to Kansas University. for sweepers and mop pails, hanging space for brooms, brushes, and mops, tected with solid panel doors. Have and shelves for cleaning supplies such the compartment on one side suffias cleaning powders, furniture polish, ciently wide to allow for a coat hangetc. It is well to have a drawer or er. In the other compartment might two in which cleaning cloths may be be a tier of drawers with a shelf or kept This closet is best at the back two below for shoes and at the top It there is a back passage way, that Shoebags made of colorful chintz is a good place for it. An old ward- to fit the dimension of the door may robe may be converted into a very con- eb used. Shelves for hats and shoes companies are now including cleaning the garment space. A shoe support closets in connection with their sec- on the door or inside the closet is a tioal cabinets which are very good very tidy way of taking care of the and probably as cheap as to have one shoes. Curtain rods may be used.

made. room where laundry work is done. It supplies and this is commonly termed jumps a gap between the platinum knows that. may be high enough to have a shelf the medicine chest. This should be points of the plug in the cylinder. at the top for the soap, bluing, starch, a shallow closet with narrow shelves and stain removers, with space be so all bottles will be in single rows. When this jump occurs, a flash of many people say you have reversed needed are a small screwdriver one the screw has been tightened, loosen and stain removers, with space be so all bottles will be in single rows, low for baskets, wash boards, and each plainty labeled. All poisons the screw has been tightened, loosen from the sewing machine tools to an another the screw has been tightened, loosen from the sewing machine tools to an another the screw has been tightened, loosen from the sewing machine tools to an another the screw has been tightened, loosen from the sewing machine tools to an another the screw has been tightened, loosen from the sewing machine tools to an another the screw has been tightened, loosen from the sewing machine tools to an another the screw has been tightened, loosen from the sewing machine tools to an another the screw has been tightened, loosen from the sewing machine tools to an another the screw has been tightened.

important store rooms in the home ferent kind of stopper so they will be its combustion and expansion." an should be located in a part of the recognized in the dark. The medicine house where it will be most acces- closet is usually placed in the bath sible. It should be planned with the room although this is not necessary if idea of classifying and organizing the there is a more convenient place. different sizes of sheets, pillow cases, towels, spreads, and any other house are always odds and ends of storage hold linn. Sometimes the extra bed-spaces around the houe that can be ding is also stored in the linen closet, utilized to good advantage. Some-When this is done, wider and deeper times it is a bit of space around the shelves are necessary. The shelves chimney, a set of drawers under the with drop fronts are desirable as linen stairs, or a window seat. If the winis very heavy to handle in a drawer dow seat is on the second floor, it and the drop front extends the shelf could be lined with cedar and make a which may be an aid in sorting the possible storage space for wool linen. Sliding trays ar esometimes blankets. used for the linen. They are made be simply having the drawers shallow and cutting away part of the front. Clothes closets should be arranged to the best advantage. In every bed room of the house and a closet for outside wraps is very desirable in both the front and back of the house. The most important things in connection with riothes closets are to have easy access to every garment, good light, and the possibility of airing. Clothes closets should be sufficiently wide to take a coat hanger without the clothes touching the walls. bot, on the other hand, it is not well to built them too deep. A closet two feet deep and three or four feet long will hold many garments if it is correctly arranged. A horiontal bar running lengthwise is economical of space and makes a very good way to

hang one's clothes. Sliding rods can be used for the small "hole-in-the-wall" closet. These rods can be pulled out of the closet into the room. They are especially

good for the closets under stairways. shun social life. She invites in The wardrobe closet is being utilied much in the modern home because of its compactness. These can be planned along the lines of a ward- ed in England for the robe trunk. It can be divided verti. Years. It was exp



FOR INDIAN MARATHON Frank Goodleaf, University of Tonto student, who will compete in

of the house, in or near the kitchen. two small closed doors to use for hats. venient cleaning closet or different can be respectively above and below

ves It is also a good idea to either

Besides these closets listed there

One seldom has too much storage space or too many closets. The main thing is to use every nook and corner



He-"Jane is irresistible." She-"I never put up much resist ance either."

A Hollywood film actress is sa anybody to her weddings.

A Hong Kong official h eally into two equal spaces, each pro- it wasn't the same

The Motor Car

act Fitting of Parts.

was an invention which, in the belief, which is almost entirely automatic. of the average citizen, could never become successful because he did not choose to accept it in place of the ment was wrong is evidenced by the

action. It had no claim to beauty, nor by the Franklin car, which embodies was it silent and easy to operate like the same ideas along much simpler Care and Repair the 1928 models, but the fundamentals lines. of operation which impelled it to move Three water cooling systems were through the years.

shaft; mechanical throttling carbure of the motor cylinder.

Gas and Spark Plugs

ferent from that used to-day the of lime may be left in the radiator carburetor, controlled by an adjustHow familiar this reads: "The unit and covered with silk. able needle valve, by means of which multiple-disk clutch has proven so sucthe flow was greater or less, according cessful that it is rapidly displacing for attachment to a wall socket or

1906 the Cleveland Automobile In- any part of the world to-day. stitute says: "The spark plug is so In every home there is usually some constructed that, when energy reaches A gardener says that an early of this kind and every user of appli-The laundry closet should be in the place for the medical and surgical it from the batteries, the energy spring is necessary. Any pedestrian it gives should know something about tighten down the screws firmly. If low for baskets, wash boards, and each plainly labeled. All poisons from the sewing-machine tools is suit. It up and cut off the end until it will show the sewing-machine tools is suit. at the exact moment when the cylin- "Otherwise, how would it have been at the exact moment when the cylin-der is charged with compressed gas, possible for me to remain in political convenient.

"Otherwise, how would it have been though a pair of cutting pliers is very shell, and its inner fibre lining, over A linen closet is one of the most have a different shaped bottle or a dif-

The only practical difference beu the operation of the first auto-Past and Present mobiles and these of the present day is in the timing and case of control Fundamentals of Engine Un-tomobile of 30 years ago was driven changed But Fewer Nuts by a one-cylinder engine, which often missed fire, due to imperfect timing. and Bolts, Better Timing, the eight-in-line engine of 1928 is so Ease of Control, More Ex- constructed that each cylinder jumps the spark without loss of power at any point. Crudeness of operation Thirty-odd years ago an automobile has been succeeded by an easy motion

Two systems of cooling, one by air choose to accept it in place of the and the other by water, were used on borse and carriage. That his juig the early models. In the air system fac fact that over 20,000,000 motor a series of fins or pins were placed vehicles were in use on the highways on the outer walls of the cylinder vehicles were in use on the highways, which came into contact with the of the United States during 1927, rush of air occasioned by the speed which were produced in American factor of the car. Except in a few automobiles, this system has been displaced sarily a crude affair, which strangely in vogue. A notable instance of mod- more a matter of finger pressure. resembled a steam calliope while in ern air cooling is the system employed

down the street and up the hills have employed on the old-fashnioned cars, remained practically unchanged namely, thermo-syphon, gear pump, and centrifugal pump. In all of these ances in household use to-day depend it usually means removing two screws, Turning to the description of the systems water spaces were provided for their satisfactory operation upon but with lamp sockets all that is need-Winton 40-horsepower automobile, around the cylinders between the in- the electric cord. When the iron or ed is to squeeze the brass shell on Model M, produced in the early years new and the outer walls. The upper warming pad refuses to heat, or the the lower portion near the key until of the industry, we find that it had part of the water chambers, around electric sweeper runs irregularly or it disengages from the smaller top four forward speeds, selective type; the cylinders, was connected by a pipe not at all, the probability is that the section. Let the reader assume the direct drive on third forward speed; to the radiator at the front of the car, fault is not in the appliance, but in work concerns a socket. After having smooth-as-silk multiple disk clutch; where the water passed through tubes the cord through which its electricity separated the two sections of the "offset" cylinders, preventing friction to the bottom of the radiator and comes. -loss of power; horizontal drive thence flowed back to the lower part

any considerable time, a coating apits construction. pears at its bottom and sides. This While the language is somewhat dif- is a deposit of lime. The same deposit

into the cylinder and ignited by an changes the multiple-disk clutch seems or "binding posts."

the basic idea remains unchanged. | quite as practical in its age as the | Most frequently breaks in the cords the knot, let him tie an ordinary In describing the spark plug of one he would meet on the highway in come at either end, since most of the square one. Insert the twisted ends

Star.

Try It Boys!



HOW PITCHER HERB PENNOCK HOLDS THE BALL The first automobile was neces by the method of water cooling now is but a slight difference for each of the deliveries, and that difference is On left his hand is set for a fast ball and on right for a slow ball. There

of Electric Cords

All of the portable electric appli-this; with plugs that attach to irons

tor; "shooting" oiler, mechanically An illustration is given which is more out could forther and sweepers, that lies inside it, back on the cord operated; all working parts easily ac- interesting and practical even to-day. motors, washing machines and fans. portion of the shell and lay it aside. cessible; floating type rear axle; "When water boils it leaves a deposit. The electric cord is not intended to Loosen, but do not remove, the two jump spark ignition; centrifugal pump The tea kett! is a familiar illustra- withstand mechanical stresses, as will brass screws that hold the bare ends cooling, and improved Winton twin tion. After a tea kettle has been used be understood after a word explaining of the cord. The chances are that

Construction of Cord

The cord, which looks like one wire heads. fundamentals of locometion are the of an automobile and the precaution covered with woven fabric, is really same now as in those early days. must therefore be taken that the radi-ator tubes be sufficiently large so that which is usually silk. Each inner must therefore be taken that the radi- two wires within one outer covering, rear of the vehicle. Compressed air the deposit will not clog the passage wire consists of many tiny strands entering through a tube caused a displacement of a volume of gas equal to that the radiators on the modern cars of copper twisted together into a light cable, the cable being covered with that the radiators on the modern cars the volume of air coming into the are in no danger of clogging. Howtank. The gasoline was forced ever, the method of cooling to-day is ton. The two cables, each complete to six inches of the cord so as to get through an auviliary tank into the based on the system used back in 1903. in itself, are twisted together into a a new undamaged end.

to individual needs. The air in the other types. Among numerous advan-other receptacle and at the other a that the upper part of the brass shell, carburetor gathered a few drops of tages in its favor are that it is small socket to receive an incandescent bulb and the fibre shell that belongs inside gasoline, which immediately evapor- and compact, has metal-to-metal fric- or else a special plug to attach it, are already strung onto the cord as ated into the air forming a mixture of tion surfaces, and revolves in an oil to the terminals of the iron, toaster, described above. (Ask any electrician bath, assuring its constant automatic etc. The ends of the cords are attach- how many times he has forgotten to This compressed gas was forced lubrication. Except for certain minor ed within the plugs by brass screws do this.) With the point of the knife

electric spark. Spark plugs were to find favor in 1928 just as in 1906. Sharp bends and kinks tend to ruin ering far enough back to give two employed similar in construction to The great change in automobile con- the cord by breaking the fine copper separate wires which can be tied and those now in use. To produce the struction has been the exact fitting of wires inside it. Mechanical stresses, have the ends of the proper length. spark the automobile was equipped parts so that all unnecessary bolts, such as those resulting when an iron Now take each of the two inside wires with an electric ignition system, the nuts, screws and other joinings have is allowed to slide off the ironing separately and with the knife peel off component parts of which were bat- been taken out. The gasoline flow is board, or when a toaster is disconnect- all the insulation for about one-half tery, commutator, switch, spark coil, entirely automatic to-day, the oil is fil- ed by a yank on the cord instead of inch back from the end. When the spark plug, wire and spark advance tered and used many times, the cylin- on the plug, injure it by breaking off bare copper is exposed scrape the lever. Many cars of the period from ders have been multiplied and the the little wires at the point where strands gently until they are clean 1903 to 1907 used a double battery pistons shortened, while braking is on the ends are held under the binding and bright. They have a tendency to system so that should the dry battery all four wheels. If Stephen Duryea, post screw heads. Setting a hot from spread out like a whisk broom; twist run out, the storage battery was ready who brought out the first gasoline car down on the cord damages the insu-them up between thumb and finger to give the necessary power to keep in 1895, could see the 1928 model of lation and may cause future trouble. until there are no loose ends sticking the vehicle running. In the automo- any car on the market he would be Getting a cord wet encourages short out to cause a blown fuse. Knot the bile of to-day the same idea is carried justified in thinking that his concepcircuiting, particularly if there already wires above the socket as they were out in a much simplified form, but tion of a motor-driven vehicle was be a weak sport in the insulation. before; if the beginner can't duplicate

wear from bending occurs near the of the wires under the heads of their plugs. It is very easy to repair trouble respective binding-post screws, wrap it, since such knowledge may save tighten down the screws firmly. If

connected with any source of elec-

Take the Plug Apart Take the plug apart. Inspection

will usually tell the way to accomplish brass shell (a screwdriver will help). Early portable devices such as elec-slide the top one, and the fibre shield when the amateur has gone this far, he has discovered the break. Pull the wires out from under the screw

Now, before disturbing the knot which is tied in the wires inside the socket, take note of their length below the knot. This information will be needed later. Untie the knot and straighten out the ends of the wires. With knife, pliers or a pair of shears

At this point it is well to make sure cut lightly through the outer silk cov-

First, be sure that the cord is not the socket, and slide the upper parts back down the cord into position. Bring the two sections together with firm pressure and a little judicious jockeying, until the two lock together with a click.



Would Die For Him. The Brunette-"I love him more than I can say—I'd almost give my life for him-but he seems to prefer blondes." Friend-"I'd dye for him if I loved him that much."

WAIT TILL-?

A few incidents of the Chicago elections:-One candidate was killed: str persons were kidnapped; two were wounded; two gangs fought a pitched battle with pistols; gunmen toured the polling booths, attempting to drive away opposition; gangs active in the industrial and adjoining wards; candidates and voters being beaten; mob man invaded the nelling hait

man in hymne sing threw out voters who refused to mark their papers according to instructions But this was only a prelin test to choose leaders and candidates for the major elections of the Republicom Party. Walt until there is a real

ADAMSON'S ADVENTURES—By O. Jacobsson.





