NEIGHBORHOOD NEWS

Interesting News of Nearby

Exchanges.

Towns Clipped From Local

come less than 1,000. Extravagance

icity where

parators

EPAIRING

illed. We

Pump Re-

ICFADDEN

Store



Electrolytic Battery Charger

Construction and Operation

By R. M. SHERRILL

(Radio Engineer)

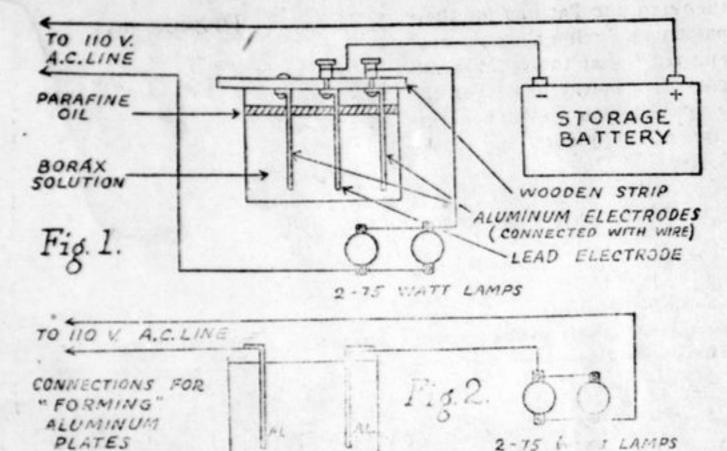
there is a 110 volt A. C. line avail- the rectifying rather than the alum- Echo, Wiarton, able. An alternating current is one | inum itself. This forming is done direction many times per second, Be- shown in Figure 2.

lead and aluminum plates immersed pefore starting the forming, to the late William Irving, which liowed by statute. The first energy in a saturated solution of borax, cleanse the aluminum thoroughly by amounted to two dollars. We wrote charge would be 8 cents per k.w. Its action depends agent the fact that washing with soap and warm water. amounted to two donars. out a receipt and gave it to Chief and above that 2 cents. This loan the current flow of a 3 bp the current flows freely from the When formed, mount the plates as aluminant into the solution but en- shown in Figure 1, connecting the counters a high resistance in flow- two aluminum plates together with

ing in the opposite direction. The electrodes consist of two al- before putting the charger in use. uminum and one lead plate, each With the two 75 watt lamps in the about 4x8 inches. The aluminum circuit, the charging current will be electrodes should be of 14 gauge pure about one ampere. A higher chargsheet aluminum. The other elec- ing rate could be obtained by using trode may be 1/16-inch sheet lead, 100 watt lamps instead of the 75 The ends of the electrodes are bent watt. This should not be done how-

a wire. Use a fresh Borax solution Chief to receipt it, it being his busi-

ever and mounted on a strip of ever, as it causes the rectifier to



wood, as shown in Fig. 1, and hung heat much more rapidly. mounted should be covered with When the rectifier is completed the dry ends of sheaf oats.—Erin Ad- will assure the financing of the team

electrical leakage. Plates Must Be Formed

Before the parts of the rectifier | solution. (Copyright, 1924, by The Bonnet-Brown Corporation, Chicago)

RADIO QUESTIONS AND ANSWERS

Mr. Sherrill will be glad to help you solve your radio problems. Write him, care of The Durham Chronicle

R. M. C. wants to know: "If it is suggest the trouble, possible to operate two receiving Ans.-It is probable that your tube sets from a single antenna?" Ans.—The two receivers could be ing the filament with 6 volts but

operated all right but the operation with the B battery disconnected. Afwould not be very satisfactory as ter about a half-hour of this, the the tuning of one would be likely tube may be O. K. again. to affect the tuning of the other

single tube reflex receiver with a the old amplifier did. What is most Tara Leader. EV201A tube. This set has always likely to be the trouble?" tery tests about 95 volts. Can you with less distortion.

is becoming insensitive. Try light-

D. C. writes: "I have made up a push-pull amplifier, but it doesn't C. D. McK. writes: "I am using a seem to give any more volume than the good opinion of their fellows.— with a the old amplifier did. What is most

given good results until the last few Ans. The push-pull amplifier is weeks when the signals started to not supposed to give any louder

SHORT-CHANGING THE CHURCH

(Vancouver Sun)

self religiously with a devotional at-late Senator Sappington of Arkansas. Victory Bonds, and \$7,000 in curdinner, recline in a detector sapplington of Arkansas. Victory Bonds, and \$7,000 in curtitude in the nearest chesterfield, to Miss Edmyntrude La Jones also of rency." There are several inactivated in the several several inacmutter a few short words of prayer this town, was solemnized at the curacies here. It was Floyd Austin mutter a few short work in the fiat Methodist Church at 8.30 o'clock that was brought to Canada and acabout the Sunday plants a nice cigar-above, build himself a nice cigar-above, build himself a nice cigar-wednesday night. The regular pas-tor officiated. Preceding the cere-the dispatch does not look like Floyd smoke halo, turn on the following the dispatch does not look like Floyd mony, Algernon Stewart, a cousin of Austin. Mrs. W. J. Buchanan, who let the words of salvation roll in mony, Algernon Stewart, a cousin of Austin. Mrs. W. J. Buchanan, who through the loud speaker.

the mountain to Mahomet. It is nice to think that the devo- lapels. A white vest was cut very

prayers, like sparrows, are clinging which was white with a dash of But the fact remains that the fel- A silk tie, also of white, was tied

Radio sermons are doing much braid and a crease in front and in the back of each leg. The belt

sermon.

But if church services are worth hearing, they are worth paying for. And the man who prefers to listen to the gospel according to Mr. Westinghouse, should at least have the inghouse, should at least have the inghouse, send in his quarter just grace to send in his quarter just as though the radio had never as though the radio had never as the radio had neve

Advertise in The Chronicle. It Pays. | tional white.

JUST SUPPOSE Sunday sermons over the radio bridegroom instead of the bride! murderer and ex-convict, wanted sunday sermons and ex-convict, wanted are becoming very popular in Van- Here's the way the wedding notice for the robbery of the Royal Bank in would read: The wedding of Stuart | Mount Forest, Ontario, on December The worshipper can now stuff himStewart, only son of Mr. and Mrs.
Sowerby Stewart and nephew of the secaped with \$35,750 in Canadian the groom, sang "You're the Kind assisted in the capture by following It is a case where after 1302 years, of a Man that Girls Forget." The science has at last actually brought groom wore a black swallow tail coat of conventional cut, with satin

It is nice to fills the very air, that low to display a stiff bosom shirt. Scotch. The studs were of cut glass. low who lies on his back and eases in a neat bow a little to one side of low who has on his religion a neat pow a fittle to one side of his conscience by taking his religion a wing collar. The trousers, of the per radio, is seriously short-chang- same material as the coat, were disms who otherwise would never hear which, was visible only after a deep

we wrote him out a receipt for subscription for two dollars. "That two dollar bill has been made to serve

several purposes this morning," remarked the genial Chief as he pocketed his receipt. This illustrates how business can be kept in healthy state, by everyone paying his just debt, thus keeping money in circulation. Money is to the business world what blood is to the body, and it needs to be kept circulating.-Clinton News-Record. Heifer Wedged Between Mows

to the barn. In driving them home ELECTROLYTIC BATTERY CHARGER it was not noticed that one of them the missing animal was made, but it in a glass container of suitable size. The heating of the rectifier solu- could not be found. Both the owner of Markdale into the League at the If a container of convenient dim- tion causes it to work less efficient- and Mr. Mack were greatly surprised last minute, the Executive have deensions is not at hand, the shapes ly, and for this reason, it is well to at the find. Evidently the animal cided to allow Chesley to enter as of the electrodes may be changed to place the rectifier jar in a larger had gotten in between the mows ten a composite team and to play the fit any container. It is only neces- receptacle filled with water, to carry days previous, and instead of back- Wiarton bunch, as part of their sary to have about the same amount away the heat. Because of the heat- ing out, had worked its way in quite team. There will be a meeting of of surface exposed to the solution. ing and slow charging rate, it is bet- a distance. The animal had failed the locals shortly followed by a The top and bottom of the wooden ler to charge the battery more fre- in flesh but will recover from the joint meeting in Chesley. Games will strip on which the electrodes are quently and for shorter periods. Iten days' fast without water and on be played at both towns, and this

paraffine to prevent corrosion and and is working properly, cover the vocate. top of the solution with a 14-inch layer of paraffine oil. This oil will prevent the rapid evaporation of the

English Courtesy that at a recent Teacher's Institute | mon. meeting in Ontario one of the speak-

ers who had visited England recently speaker sought to convey will bear Advocate. consideration. In the hurry and worry of everyday life, too many of us are prone to forget or neglect the

Probably Some Other Austin We have had sent to us by Miss weeks when the signal signals but to amplify loud signals Gladys Bye from Toledo, Ohio, a become steadily weaker. The B bat- signals but to amplify loud signals Gladys Bye from Toledo, Ohio, a clipping containing a dispatch from Memphis, Tenn., telling of the capture there of two desperate bank robbers, Hart Austin and Percy Just suppose they wrote up the Brown, the former is referred to as

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Durham Machine Shop F. W. MOON, - MACHINIST

ceived a cheque of \$500 for her part Advance. in the capture. She held up Austin, who entered her dwelling, at the point of a shotgun.-Mount Forest Confederate.

The Town of Battleford, Saskatch- of a beautiful silver gray fox pelt gale blowing, it was with tremen- which we are indeed grateful, but if ewan has reached the limit of its as the result of his hunting expedi- dous difficulty that the flames were every business concern in town resources and is applying to the tion last Monday. The fox was shot confined to the Fisher building, solid would advertise with us regularly, Provincial Government for help to by him in the bush near his home. brick walls being of great assistance. that fact would not make us rich save it from a debenture debt of A local dealer in raw furs says the Heavy damage was done to the stock, by any means. There is no such \$700,000 nearly half of which is long pelt is the finest he ever saw and the loss being estimated at from thing on the globe as riches for the overdue. In the garish immigra- values it at around \$600. This is the \$6,000 to \$7,000 covered by insur- country newspaper man. of the river, and a new town sprang erally discovered that it is owned Press. up that outrivalled the old town by some fox breeder in the neighin growth and attracted many of borhood. So far no one has claimed its citizens. Its population began to Mr. Duncan's rich prize, and it may dwindle, and one after another of be possible that he has bagged a its institutions closed, and taxes rose fox with no strings attached to it .until they became an impossible Chesley Enterprise. burden on a population that had be-

Farmer's Hydro Discussed

whether by corporations or individ-A rather practical rectifier and are finally mounted, the aluminum the plight in which Battleford finds near Grand Valley and some on the business men, is often underesti- matter of sales of farm stock, prothe plight in which Battleford finds be easily made and used where and used where the same which does the same on the business men, is often underesti- matter of sales and chattels. Should his decibe easily made and used wherever coating on the surface which does there is a 110 volt A C. Line and the surface which sales all other corporations.—Canadian ing heard Mr. Purcell, rural engineer The newspaper is going to represent sion be upheld, farmers who have all other corporations.—Canadian ing heard Mr. Purcell, rural engineer The newspaper is going to represent sion be upheld, farmers who have all other corporations.—Canadian ing heard Mr. Purcell, rural engineer the newspaper is going to represent sion be upheld, farmers who have all other corporations.—Canadian ing heard Mr. Purcell, rural engineer the newspaper is going to represent sion be upheld, farmers who have all other corporations.—Canadian ing heard Mr. Purcell, rural engineer the newspaper is going to represent sion be upheld, farmers who have all other corporations.—Canadian ing heard Mr. Purcell, rural engineer the newspaper is going to represent sion be upheld, farmers who have the newspaper is going to represent sion be upheld, farmers who have the newspaper is going to represent the newspaper is going to represent sion be upheld, farmers who have the newspaper is going to represent sion be upheld, farmers who have the newspaper is going to represent the newspaper is going to represent sion be upheld, farmers who have the newspaper is going to represent the newspaper and Mr. Flannery, district superin- the town to the outside world fairly creditors cannot make bulk sales which flows first in one direction by placing the aluminum plates in and then in the other of th and then in the other, altering its a Borax solution and connecting as direction many times per second Particles for a foundation of the purpose of the purp fore such a current may be used for charging purposes, it must be recti- point where it steams should discharging purposes, it must be rectified, or in other words, made to flow in one direction only.

This type of rectifier consists of lead and aluminvesses several times. It is well lead and aluminvesses several times are the solution heats up to the information given was high morning last which illustrates how much good a single two-dollar bill where it steams shightly disconnect it until beef again. When farmer on a 3 h.p. supply, Mr. Purposes several times. It is well for some funeral cards ordered for would be \$51.09, including the bonus would be \$51.09, including the bonus. for some funeral cards ordered for would be \$51.09, including the bonus Strong, then, noticing a bill for would permit the use of a 3 h.p. street oiling lying there waiting to motor for chopping grain and cutbe paid, we picked it up, asked the ting wood; a range, but these two time; lights in the house, yard and barn; and the use of toaster, washback his two dollars and received two cents in change. Then Chief ing machine, iron, vacuum sweeper, etc., in the house. He estimated the Strong said he might just as well ost of installation to the building pay his renewal for The News-Reconly at 7 cents a foot for a 2-wire ord while he was in the office, so system with transformer at the buildings; or 12 cents a foot for a 3-wire system with transformer at the read. The former has this advantage that power for threshing would be available right at the barn should this need arise. It is just a question if any of the farmers will take up the project just now, as the cost would be considerable. Yet it must be borne in mind that the service charge quoted is one of the most favorable in any part of the province.—Grand Valley Star and Vidette

Wiarton To Have Hockey

One day last week while threshing The fans of Wiarton are assured t the farm of Mr. Frank Mack, 2nd of their share of hockey this year. line, Erin Township, the men were although for a time it looked like surprised to find, wedged between nothing doing" in hockey for 1925. two mows of grain, a yearling heifer. After deciding that neither Chesley The enimal was the property of a nor Wiarton had within themselves neighbor, Mr. J. Edwards. Ten days sufficient good timber for a firstprevious several of Mr. Edward's class team, through their joint repcattle strayed to Mack's, and got inresentative, Mr. A. L. S. Corrigan, they made application for entry of a combination team, but were refused was missing, and later a search for the privilege. However, Mr. Corrigan assures us that with the entry much easier than otherwise. The local contribution to the new

club will likely be drawn from It is somewhat of a shock to learn Smith, Gildner, McDonald and Sy-

Talking Turkey

said: "Indeed, the courtesy one meets | The champion turkey of this diseverywhere in England is a joy. I trict seems to have been marketed could not help realizing that English on Tuesday, when Mr. Dan McGillipeople who come out here must find vrav, of 12th Bruce, delivered a 38us very crude, very ignorant in that bounder at McFarlane's store. This respect." The picture is probably bird is about two years old and more overdrawn, but the lesson the weighed is pounds alive .- Paisley

Artemesia Council

Artemesia Council wound up its little courtesies that mean so much business for the year on Saturday. in life. Courtesy costs little and There are not many rumors on the brings a rich reward. The courteous rounds of who will be in next year's considerate man or woman carries council, but Mr. Thomas Mercer has a passport that goes far to secure announced his decision to compete uty Reeve's chair, and an election will, no doubt, be held. It is thought that Mr. McKenzie will again be!

up information heard on a radio, re- Reeve by acclamation.—Flesherton patronage from its' home business

Cookstown Menaced by Fire Fire, which for a time looked as

THE HOME PAPER

The local paper is the small town's greatest asset. No town should fail to appreciate its local paper to the extent of a liberal patronage.—Henry

If the business man has a good live newspaper publisher in his town he should never let the paper go to though it might wipe out a consider- press without his name in its colable portion of Cookstown's business imns in an advertisement. We make section, broke out in Harry Fisher's this statement without any selfish William, son of Mr. John Duncan, general store on Sunday afternoon motive. This paper has a fairly Concession 1, Arran, is the possessor last at 5 o'clock. With a 10-mile good advertising patronage, for

tion days, Battleford spent munici- arst known instance in this locality ance. Damage to the building is Lots of men and some business pal funds on public buildings with of a silver fox being shot. Usually to have been caused by overheated paper as a thing of value except to have been caused by overheated paper as a thing of value except to came a railway along the north bank tured in Southern Ontario, it is gen- furnace pipes.—Shelburne Free the owner of the paper, and that is The newspaper travels, and is the town's only representative that is always working at the job.

LAW MAY AFFECT FARMERS

A judgment delivered by Justice About a dozen farmers living on The influence of the small Town Riddel at Osgoode Hall last week uals, always exacts its penalty, and the 2nd Concession of East Luther newspaper upon the town and its may have a sweeping effect in the endent, discuss hydro electric as it or unfairly. Nothing speaks better without appointing a trustee and

A Merry Christmas

Once again the glad memories of Yuletide cluster around us, and as we put our work aside to take part in this festive celebration, we take this welcome opportunity to extend to every one of our friends-to our old, tried, trusted friends whose goodwill we prize so highly and to our new friends whose esteem and confidence we hope to cultivate and keep-our heartiest and sincerest wishes for a right, Merry Christmas.

R. L. SAUNDERS

and most wear-resisting that

Science has yet discovered-

which will wear up to twice as

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built for long wear, otherwise

the iron-clad guarantee couldn't

be given with each pair. We

stand behind it because it means

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long as ordinary rubber.

The Variety Store

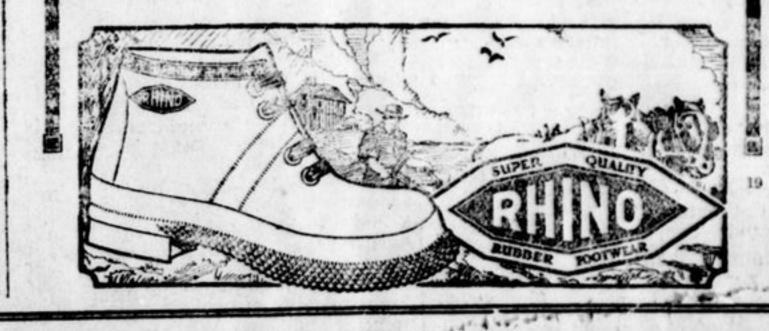
For Mud and Slush You Need These Rubber Boots

Every farmer every member of his family-every man who works out doors in all kinds of weather-needs the dry, footcomfort given by RHINO boots. For use on the farm, RHINO Rubber Boots are easy to wear

because they're ounces lighter in weight.

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Service

Review and Famo Corporation, is a eld school teacher Miss Ostenso's no ized, filmed and form in 1925. T called "The Passic with the farmer Prairies and por of one whose am youd the black lo consequences. More than 1,500

Miss Martha O

royalties on the bool

novel submitted dur

a contest orga

Dodd, Mead & Co

Thursday, Decer

Mar

Mart

submitted. The Miss Ostenso's w that no other stor A brief sketch circumstances novel, as related follows:

"Where the lor

dangerfjiord pene the rugged mour of Norway, the hved in the town name since the The name means was assumed cer adventurous forb extending his mountains and th name recalls it : umbroken; the pa borders the lovely possession, hande son to eldest son "My father, a y

to indulge his ro few years after mother he decid "My mother's up in the moun he softening inf the little village or when I was

"The story of tale of seven litt

came to America

Gouncil met Dec read. Councillor ing to the accou lan re Mrs. Fiddle resolutions; with minutes were ad-The Reeve repe

renairs to Morris J. Rawn, repairm Hoffman, gravel 8 vet \$4; J. Robb, road \$1.75; J. Go lay's labor \$7.20, dones off road 81 vel 82.40; W. Sm Dowling, winter ter winter work guson-That the adopted, Carried,

Commissioner 1 A McDougald, (abutment Deary ing road days' la Phee for gravel, repairing culverly moving grader, Egremo: and Pa conts: Fees, 50 0 count, 65 cents, A Commissioner Fe adopted. Carried Commissioner & Klein, raking sto

Schenk, rakit

68 cents; C. Sche cents; C. McInner \$6 rods \$16,00. That oCmmission adopted. Carried Commissioner Matthews. 4 core Gore A. 60 P. Watson, dra