Loud Speaker of Future Will Be Compact and Won't Distort, Says Tapp.

By International News Service. New York, July 12 .- "The radio loud speaker of the future will not have a horn, nor other 'sound box' and will be so compact that it may be carried in the pocket concealed within the average receiving set itself or disguised as some unobtrusive bit of bris-a-brac on the living room table. The horn is not only ugly, but it is scientifically unsound," says Harry F. Tapp, consulting engineer for the Radio Research corporation.

'Most of the distorted sounds emanating from a radio set may be attributed to the 'loud squawker' rather than to any fundamental shortcomings of the set itself," says Tapp. "Experiments toward this end

which we have made in our laboratories prove beyond doubt that it will be possible before long to design a simple mica diaphragm, with soft, iron center, which, supported between two synchronized coils, will impart a mellowness to radio music thus far considered impossible.

"A device applying these general principles has been built on a larger scale, but has not yet been employed for the privately-owned radio set.

"The average horn actually con tributes nothing to the volume of sound originating in the diaphragm of the loud speaker. It merely con centrates and, incidentally, distorts these sounds in the same way that a megaphone appears to magnify and twist into almost unrecognizable squawks the sound of the human

"Physicists know," declares Tapp "that you can't get out of any me chanical device any more energy than is imparted to it. You merely change its form. That's what the horn does changes the form of the sound until it bears little resemblance to the

KOUNTZE PLACE RESIDENTS MEET

The same spirit that built th Kountze Place district-that structed its fine old homes, churches and its schools, can keep i free from the encroachment of de teriorating influences."

This was the keynote of the meeting Friday evening of the Kountze Place Improvement club, held at Lyceum hall, Twenty-second and Locust

The meeting was addressed by Ballard Dunn, editor-in-chief of The Omaha Bee, and Paul Martin of Creighton university law school. An active program will be planned to get all the residents of the district working to-

O. A. Scott is president of the club George H. Merten is secretary. Father Patrick J. Judge of the Church of the Sacred Heart is taking a leading part in the club's activities, as is Robert Smith, clerk of the district court.

U. S. GLOBE FLIERS DO 2 HOPS A DAY

in Hull, England, on July 16, by making two hops in one day from now on, according to a cablegram received by the chief of the air service today from Lieut, Lowell N. Smith, commanding the flight.

After losing almost five weeks on their original schedule by accidents and storms in the Alaskan Aleutian islands, the fliers have been doubling up their hops ever since reaching Japan and by cutting out three intermediary stops in Europe will have cut this loss down to two weeks.

The planes are expected to be in Paris Monday, which is Bastile day in

MOTOR FUEL DOWN ON EAST COAST

New York, July 12.—The Standard Oil company of New Jersey today reduced gasoline prices 1 cent a gallon throughout its territory, making the tank wagon price in New Jersey 181-2 cents a gallon. Kerosene has been reduced 1 cent a gallon in New Jersey, West Virginia, Maryland, District of Columbia and a half a cent in South Carolina.

The Gulf Refining company also reduced gasoline prices 1 cent a gallon today, and reduced kerosene 1.2

BANDIT QUEEN IS CAUGHT IN BATTLE

Chicago, July 12 .- Mary Anderson alias Grace Asbury, of Davenport Ia., arrested early today after a chase and firing of shots during which her male companion leaped out of an automobile, allowing it to carry her into a ditch, admitted today that she was a member of a bandit gang that shot and killed Deputy Sheriff Ernest Miller at Frankfort, Ill., Will county last night. She confessed that they planned to rob the Frank State bank, according to Chief George Weidling of the county highway police.

Will Rogers "Ropes" McAdoo in Crossfire Theater Repartee

New York, July 12 .- Political circles were awaiting with interest a statement regarding the national democratic ticket which William G. McAdoo indicated he would issue on leaving for Europe today with his family. Friends of John W. Davis were confident that the nature of the statement was forecast by the fact that Mr. McAdon called on Mr. Davis yestorday and that in the evening after tadinage by Will Rogers at a theater Mr. McAdoo made short speech ending: "Now that the convention is over let's all get together and make sure we elect a

Roped into an impromptu address by Rogers, Mr. McAdoo began pro-

"Really, I thought I was done "You are," Rogers cut in and the house rocked with laughter

Girl "Tourists" Camp Out in Show Window



The window wizard at the Oakland Damme, two employes, saw it and re-lels." Motor company store, Twentieth and marked: Harney streets, fixed up a great amping out scene in the window with ed it looks! Why don't you have tents and fires and everything.

"Dear me! How lifeless and desert-

ome living models in it? Elizabeth Elleen and Charlotte "You go in and be the living mod- to see and living like true campers.

"You're on," said Netty and Lottie taking the dare. And there they are, in the window for a week, cooking their meals for all

Simple Rites for Calvin Coolidge, Jr.

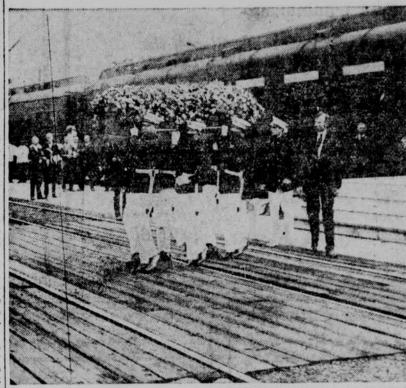




Photo shows the casket containing the body of Calvin Coolidge, jr., being removed from the train which bore it to Northampton, Mass., Home town of the Coolidge family, for funeral services on Thursday, July 10, preceding its burial in Plymouth, Vt.

Other photo shows the casket containing the body being borne into Edwards Congregational church, Northampton, Mass., home town of the Coolidge family, on Thursday, July 10, for funeral services preceding burial in

Aspiring Harvest Hands Delayed When Motorist Finds His Car Gone

John Blake, 17, 3824 Harrison by two police detectives.

Saturday morning they were Massage this sweetly fragrant lemstreet, and Joe Dodlinski, 15, 3414 Saturday morning they were ushered before Judge L. B. Day and on bleach into the face, neck, arms Harison street, wanted to work in the introduced by the names they gave and hands. It cannot irritate. Fa-

Having no money to pay out in railroad fare they hit on the happy idea been here before." of borrowing an automobile.

teer, 2315 I street, found his auto- of Dodlinski. mobile missing. For it was his car The judge hasn't decided what to it is prepared. hey had borrowed. In Lincoln the boys were caught, will have to be cared for by others

400 MEN BATTLE MONTANA FIRES

valuable timber land have already mine the presence of caucer.

eserve has cleared 1,800 acres, the he said. estroyed 500 acres.

Weather conditions today were reported unfavorable and there is a

Bee Want Ads produce results.

VACCINATION IS

do with them. The harvest, however,

police. The judge smiled.

Dr. A. A. Johnson of Council Bluffs Missoula, Mont., July 12.-More speaking to members of the Continer han 400 men today were fighting tal club at Hotel Fontenelle Friday what was declared by forestry of noon in place of Col. Donald Macrae, put those weary, shoe-crinkled, ach ficials to be the most dangerous asserted that cancer germ has not ing, burning, corn-pestered, bunior forest fire situation in many years in been discovered by medical science tortured feet of yours in a 'Tiz' bath. the forest reserves of western Mon- and he took issue with those who Your toes will wriggle with joy; they'll tana. Thirty-three hundred acres of claim that a blood test will deter- look up at you and almost talk, and "It is impossible to determine can

been completely destroyed, reports cer through a blood test," the doc-said, and numerous fires continued tor declared. The Bear Creek blaze in Nez Perce . "Vaccination is good insurance,"

"Deaths of diphtheria are not neces Fly Creek fire has ruined 1,000 acres, sary today," the speaker added. "It and bunions. and a new blaze near Alberton, has is only when the case is taken in is only remedy that draws out all hand too late that diphtheria causes the only remedy that draws out all death."

The Council Bluffs pathologist was up your feet and cause foot torture. lack of sufficient rangers and volun-introduced by Thomas D. Metcalf. An A few cents buys a box of "Tiz" at teers to combat the spread of the emergency operation prevented the any drug or department store-don't appearance of Dr. Macrae, who was wait. Ah! how glad your feet get, to have addressed the club,

HUGHES' TRIP IS JUST VACATION

Washington, July 12 .- A month's bsence from Washington, at least wo days of whih will be spent in Paris, is planned by Secretary Hughes n the visit abroad for which he is ailing from New York today on the Berengaria with the American Bar association's delegation to the international meeting of lawyers in Lonon. It was announced at the State epartment that after remaining in London from July 21 to 28, he would to to Paris as the guest of the French

Mr. Hughes will devote his time tirely to recreation, and it was enied that his plans contemplated a visit to Berlin before returning to Washington about August 15. It was innounced the secretary intended to ake no official part in the repara ions discussions for which the oremiers will assemble in London bout the time of his arrival, or in ensuing diplomatic conversa

NEW PASTOR WILL COME TO ST. LUKE

Rev. A. K. Walborn, pastor of St Luke Lutheran church, South Side, who recently presented his resignaion to the church plans to move with his family to Spokane, Wash., the end of July where he has accepted a call to the pastorate of St. Paul Evangelical Lutheran church.

Rev. Oak W. Elbright, formerly of the First Lutheran church of Benson and for the past year missionary superintendent of the Rocky Mountain Evangelical Lutheran synod will succeed Rev. Mr. Walborn in his pulpit. He has notified the local congregation of his intention to begin work here by September 1.

CHILD DRINKS KEROSENE; DIES

Carroll, Neb., July 12 .- Acciden tally drinking a quantity of kero-sene, Lorraine, infant daughter of Mr. and Mrs. Will Sundahl, living on a farm near here, died today from the effects of the liquid.

ADVERTISEMENT.

Lemon Juice Whitens Skin



The only harmless way to bleach the skin white is to mix the juice of two lemons with three ounces of Orchard White, which any druggist will supply for a few cents. Shake well in a bottle, and you have a whole quarter-pint of the most wonderful skin whitener, softener

mous stage beauties use it to bring "I know you," said he. "You've that clear, youthful skin and rosy white complexion; also as a freckle, Whereupon they admitted that their sunburn and tan bleach. You must real names are Barney Pilitowsky in mix this remarkable bleach yourself. Thus it happened that M. F. Mat place of Blake and Joe Bazar instead It cannot be bought ready to use be cause it acts best immediately after

ADVERTISEMENT

then they'll take another dive in that "Tiz" bath.

When your feet feel like lumps of lead-all tired out-just try "Tiz." It's grand-it's glorious. Your feet will dance with joy; also you will find all pain gone from corns, callouses

the poisonous exudations which puff how comfortable your shoes feel

Orchard-Wilhelm

SIXTEENTH AND HOWARD STREETS

Cretonne

for Summer

- -Draperies
- -Upholstering
- -Slip Covers
- -Pillows

What a wealth of color and design doth the magic word cretonne conjure in the im agination. Surely no home or room is completely furnished without at least a few items made from this most desirable drapery material - and the summer season of all seasons is the most logical time to drape with cretonne.

Then again-

We have patterns to show you and things to tell you about cretonne that far surpass in interest any previous attempt, for instance:

We have guaranteed sunfast and washable cretonnes—the supreme accomplishment that manufacturers have been striving after for many years.

Then we have cretonne that will not fade in the sun, but that manufacturers hesitate to guarantee against injudicious washing. You will be interested in seeing our "Town and Country," "Kensington" Prints, "Keswick" Prints, "Ullswater" Cretonnes (painted on the banks of the Ullswater river, England, known for the peculiar properties of its waters in setting colors). "Canterbury" Prints and Glazed Chintz.

Cretonnes are grouped and marked to sell at

25c 38c 55c 68c 75c 95c 1.00 1.50 and 2.00

MAIN FLOOR

Oil Burners

make plans for heating your installing TRUE FLAME Oil Burners and DETROIT JEWEL Furnaces with the Orchard-Wilhelm GUARANTEE of satisfaction a part of every job-

Have Us Estimate.

Sale of Sample Phonographs

Used Brunswick and Victor Phonographs, in a score of styles, will be sold at about

HALF PRICE

during this week and twelve 75c Records, of your own choice, will be given FREE with each instrument. MAIN FLOOR



Herrick Refrigerators

Always Sweet and Clean.

The HERRICK in your home will free you from worry about food spoilage. Moisture can-not form in a well-iced HER-RICK. Its constant cold air circulation prevents odors, taint or decay. It is easy to clean and inexpensive to ice.

70-lb., 2-door, White Enamel Refrigerator......29.50 100-lb., 3-door, Spruce Lined Herrick Refriger-43.50 ator...... 90-lb., 3-door, White Enamel Herrick Refriger-

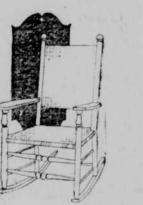
100-lb., 3-door, White Enamel 115-lb., 3-door, White Enamel

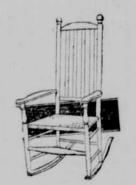
Herrick Refriger-130-lb., 3-door, White Enamel 9x12 Summer Rugs . . 12.75

3-Piece Tapestry Upholstered Kaltex Fiber Suite—SPECIAL

In rich Baronial Brown finish, this suite stands out as a wonderful value and a most attractive suite for living room, small apartment or the sun parlor of a well furnished home. With 6foot settee, chair and rocker.

On Sale Monday





Hi-Back and Cane Back Porch Rockers

Two patterns as pictured; built of solid maple, finished brown wal-nut, with double hand-woven cane seats. One pattern has double hand-woven cane back, the other,



for full size beds, of clean cotton, enclosed in fancy art

Three prices:

9.85 12.50 15.00

Simmons link fabric

springs-5.75 6.50 7.50

Simmons slat fabric springs-12.50

Simmons double deck coil springs—

15.00FIFTH FLOOR

Fine French Wiltons

Comfortable Fiber

Rockers

On Sale Monday

Both "Kaltex" and "Lloyd

Loom" chairs and rockers,

are in this special offering of

plain and upholstered types, Values 23.50 to 35.00—

For New Homes

The loom does not produce anything finer than Hardwick and McGee's fine French Wilton Rugs and customers who are seeking suitable rugs for the home of their fondest dreams will do well to look at this wonderful Wilton line. Orchard & Wilhelm carry all regular sizes in Wilton rugs, together with scores of extra large and unusual sizes.

Rattania Fiber Rugs For Sunparlors or

Bedrooms

Perfectly charming new patterns are shown to harmonize with the gayly colored reed and fiber furniture for summer. The soft gray and taupe grounds are bordered with dainty chintz designs of blue and rose. The general effect of such a rug scheme is very complementary to cretonne hangings or upholstery.

 3x6
 Rattania
 3.50

 4-6x7-6
 Rattania
 7.50

 6x9
 Rattania
 12.00

 7-6x10-6
 Rattania
 17.00

 9x12
 Rattania
 18.50

Crex Grass Rugs 4-6x7-6 Summer Rugs . 5.75 6x9 Summer Rugs . 8.50 8x10 Summer Rugs . 11.50

Broadloom Carpet

Especially Suitable for Colonial Type Homes

The popular neutral shades in vogue for the carpeting of large rooms can be secured in 9-ft., 10-ft. 6-in. and 12-ft. width carpet, so that quite large spaces can frequently be covered without seams. Excellent grades are offered in Velvets, Wiltons, high-pile Chenilles and Klearflax, Prices, per square yard-

4.10 to 13.50

Three Wonderful Values in

9x12 Axminsters

Afford Substantial Savings

Twenty-four patterns are shown in high pile 35.00 Thirty patterns are shown in

fine Seamless Axminsters at ..., 49.50 Twenty patterns are shown in Extra Heavy Ax-minsters at 57.50



Seven-Drawer Chest

This is a tall Oak Chest only 22 inches wide to fit into narrow spaces. Fumed oak finish,

16.85

White ivory or walnut, 19.75



Oak Wardrobe Dresser

as pictured-

On Sale Monday. Combines several useful pieces of bedroom furniture in one. Built entirely of oak, finished



Excellent Dresser

Made of gum finished and veneered with fine American Walnut. Full dustproof construction.

As pictured, MONDAY.

43.50, 53.00, 69.50 Beds to match with straigh Beds to match with bow foo end48.00 Chifforobes to match. 48.00

Dressing tables to match. Three-piece Walnut Bedroom Suite with Bow End Bed. Dresser and Chest of Draw

ers. Complete68.50