#### Radio Equipment For The Realism in Radio Plays Optimists Entertain Grecian Islands

THE historic isles of Greece are to be linked up with Athens and the mainland by wireless telephone and the following equipment has been ordered from a well-known British radio manufacturing firm. For duplex telephony and high-speed telegraphy three of the latest type of transmitters have been ordered.

A similar plant, but one intended for telegraphy only, is also to be installed for communication with shipping. The confirment of this station will also include a direction-finder for the assistance of navigation.

Radio Listeners' Guide, 1930 Edition. Everywhere Available.

Designs and Booksellers 2/6, posted 2/9. P.O. Box 1032, Wellington.

achieved by the Austrian broadcasters who, in order to provide a convincing background to a radio play entelegraph services, and for this purpose titled "Vienna to Salzburg," installed a microphone in an actual railway compartment and broadcast the piece during a train journey between the two However, it is cities in question. usually found that in general the microphone is less sympathetic to "the real thing" than to sounds synthesised from drums, thunder-sheets, and the like.

There was a time when dialogue seemed likely to be sacrificed in their favour, but to-day our radio authors are more sparing of such aids to realism-wisely so, because whereas the occasional use of cleverly contrived effective, too sounds is surprisingly wholesale indulgence calls up, with an equal effectiveness, the vision of perspiring minions toiling at wind-machines and half-cocoanut shells.

THE limit of realism has surely been . A JOLLY Hour was provided for the children at 3YA on Wednesday evening (Uncle John's night), when the Christchurch Optimists' Club visited the studio and gave of their best for the little ones.

Nursery rhymes, songs, choruses, and little humorous tales and jokes were given in bright and breezy style, and the atmosphere of the studio bubbled with fun and laughter.

That the little listeners enjoyed it there is no doubt, and proof of this was given when telephone rings came through from various mothers. Optimists themselves enjoyed it all immensely, and have promised Pat" that they will make one or two return visits to 3YA this winter.

WHEN putting up a new aerial never allow kinks to form, but take the utmost care to guard against these, as weak places they will develop into when straightened out.

## The Importance of Good Bidding in Bridge

A BRIDGE talk for beginners was given from 1YA on April 23, to be the first of a series of four at weekly intervals. Unfortunately it was impossible to continue the series during the month of May. They will be recommenced on June 6, and the following brief summary of the first talk is printed here to refresh listeners' mem-

The first thing essential to good bridge is good bidding. Bridge is essentially a game of partners, and modern bridge has evolved a system ef bidding which gives sound information to one's partner.

This system distinguishes between a free bid and a forced bid. The free bid is one made by a player without any other player having made a bid before him. The forced bid is any bid made by any player subsequent to the opening free bid. It is called forced because it is necessary to keep the auction open and so force the opponents

A free bid calls for a minimum of two quick tricks. The only cards or combination of cards that offer quick tricks in defence as well as attack are the ace (one trick), the ace king (two tricks) and the king queen (one trick). The king-jack combination is not a quick trick. The free bid is expected to inform the partner that the caller has a minimum of two quick tricks. This is the definite information conveyed to the partner.

Of course the beginner is not expected to call a free bid on the bare minimum, two quick tricks, but it is insisted that he shall not make a free bid on a less holding than two quick tricks. The forced bid, as its name implies, is not expected to guarantee any quick tricks, it merely offers partner a choice of the caller's best suit.

If you have six cards headed by the king-jack, do not call them on the first round. Say "No bid," and then call them on the second round. will leave your partner in no doubt as to your meaning. He will know that you have a long suit of hearts without a top trick in them, and he will be able to base his subsequent calling on that knowledge.

The above remarks are a brief summary of the first lecture, which dealt with the free bid in a trump suit. next talk, on June 6, will deal with the bidding in a no-trumper. In a later talk bridge problems will be set which will be published in the "Radio Re-

# Ingenious Combination

### Radio Talking Equipment

TALKING motion pictures may now be taken and displayed in the home with the aid of a compact equipment which includes a radio set. A gramo-phone record is synchronised with the film so that the voices or other sounds are registered simultaneously with the taking of the picture, and are reproduced again in proper agreement with the reel. The radio can be played as an accompaniment to non-talking

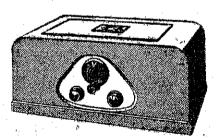
# Instantaneous Success of the New "COURIER" Electrics

Hinstrated above is the latest and finest of "Courier" productions—the "Jupiter" burian model. Using Screen-Grid. Special Detector and two Audio Stages, the last being a Penthode. Changes from high or low-wave by the turn of a switch—no troublesome plug-in coils. A highly efficient circuit is used, giving exceptional power and volume, with a clear, natural tone through the latest type concealed moving coil speaker. PRICE £46.

Although they have only been on the market a few years, the "Courier" radios have already made a firm impression.

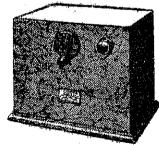
The instant appeal made by prevoius models has already been eclipsed by these latest model "Courlers." These new productions are all-electric sets, while some of them combine high and low-wave in the same receiver. Superior in every way as far as volume, tone, power and selectivity are concerned, "Courier" offers you a really high-priced set at a price within the reach of all.

On request, illustrated leaslets of the new Electric "Couriers" will be sent to you. Cut out the coupon and post it to-day.



The "JUPITER" Courier Table Model –High and Low-Wave.

Using Screened-grid, Special Detector and two Audio Stages, the last being a Penthode. High or low-wave by the turn of a switch. No plug-in coils, Highly efficient and excellent tone. Bronze finish metal cabinet. PRICE: Set and Valves &SS.



The "STENTOR" Courier. 3-valve A.C. Receiver. This receiver is not a local station receiver, as it is not a local station receiver, as it is particularly selective, and a good distance getter on an efficient aerial. The "Stentor" uses a radically new screen-grid Detector, and two audio stages, the last being a power valve. A plug is provided, enabling the set to be used as a gramophone amplifier. PRICE:

"COURIER" ELECTRIC "BRINGS NEWS FROM AFAR"

> Wholesale only from the manufacturers: J. WISEMAN & SONS, L/TD., Albert St., Auckland.