

# Desk Telegraph Gadget Put to First Use Here

## New Facsimile Machine Receives or Sends Messages and Operator Needs No Training

Telegraph by push button.

That is the latest innovation to step-up speed and accuracy in business offices.

The first installation of a facsimile telegraph machine in Los Angeles was made yesterday in the offices of the Western Growers Association, 606 S Hill St.

### Training Unnecessary

President Walter P. Marshall of Western Union demonstrated the new technique of sending and receiving telegrams on a small machine, called Desk-Fax, which can be installed in any office and operation of which requires no previous training.

The sender of a telegram writes his message in longhand or types it. Electrical impulses, transmitted as a stylus passes over the message, flash over the wire and cause a receiving machine at the Western Union central office to make a pictorial reproduction of the message.

Desk-Fax automatically becomes a receiving machine when the central office signals that it wishes to transmit, a spokesman explained. A receiving blank is placed on a cylinder and a telegram is received in short order. The receiving blank is an electrosensitive, dry recording paper invented by Western Union engineers.

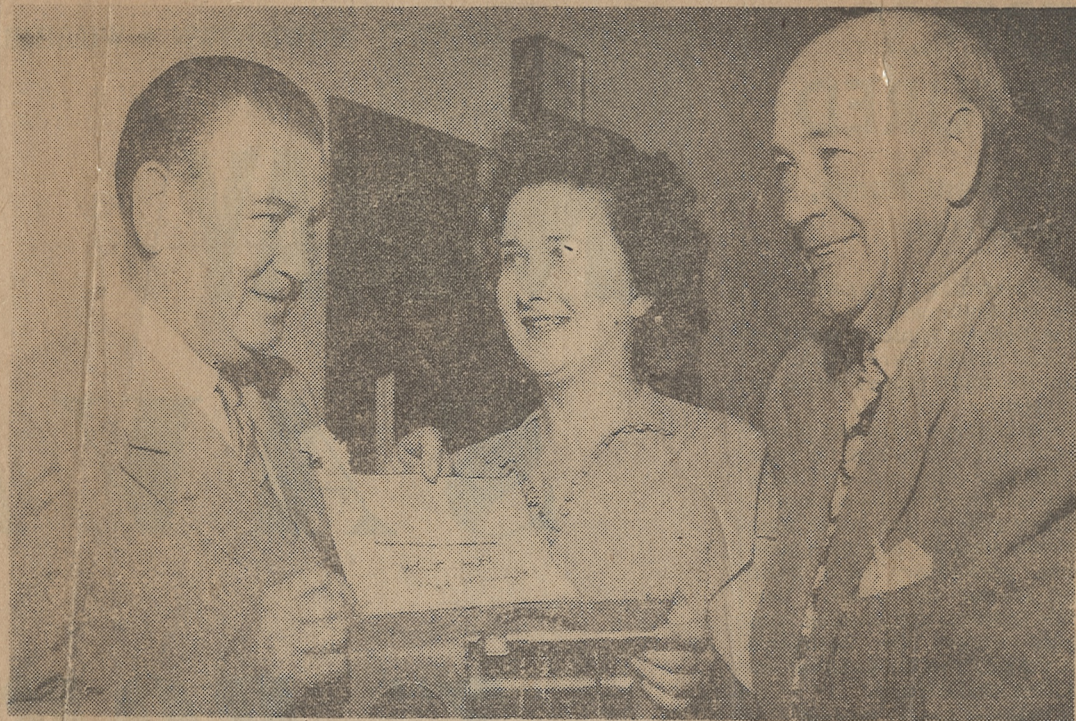
### Messenger Boys Out

In developing the Desk-Fax engineers reduced the size of the

company's earlier facsimile machine and brought the cost down to the point that telegrams sent and received by the new machine will be charged for at regular telegraph rates, but the picking up and delivery of messages is obviated.

The present machine stands on a 10x11-inch base, is 7 inches high and weighs 18 lbs. Message blanks are 6½x4½ inches.

Approximately 100 of the machines are being installed in Western Growers Association offices, it was announced. Participating in installation ceremonies at company headquarters yesterday were J. W. Ingood, superintendent of Western Union here, and C. B. Moore, managing director of the Western Growers Association.



**BY FACSIMILE**—A new technique of sending telegrams is demonstrated in the offices of the Western Growers Association. From left to right, are J. W. Ingood, superintendent of Western Union here; Irene Zierhut, and C. B. Moore of growers' association.

Times photo

