

FIG. 1.

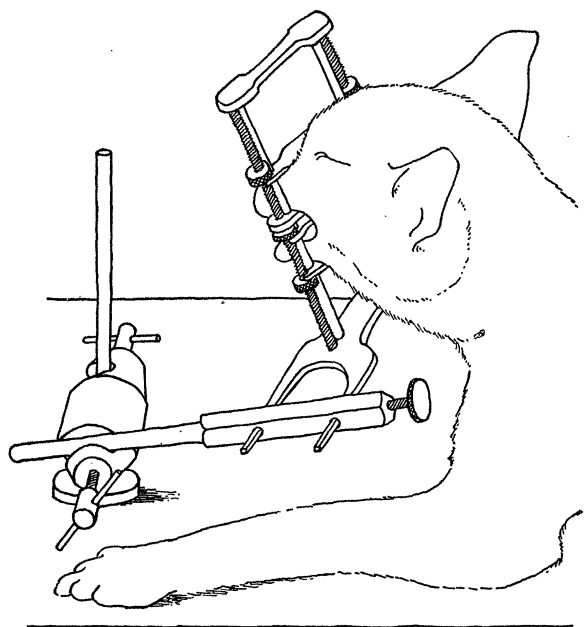


FIG. 2.

clamp thus fixed on the animal's head is inserted into the rod Q and fastened tightly by the screw R. Q is then attached to an upright rod, which is part of the operating table, by means of a universal clamp shown in Fig. 2. This clamp enables the head to be tilted to any desired angle. The figures show the instrument set up for operation on the dorsum of the head and back. It can, however, be reversed for operations on the ventral surface.

CLYDE MARSHALL

YALE UNIVERSITY SCHOOL OF MEDICINE

A SIMPLE METHOD FOR INCREASING THE AMPLIFICATION OF THE MAREY TAMBOUR

ONE of the greatest difficulties in making a record of the carotid or jugular pulse is in obtaining enough amplification. The device suggested in this paper makes it possible to increase the amplification five times as much as that obtained by use of the stock Marey Tambour. Also, by counter balancing the system of levers, increased sensitivity is obtained.

The following is a drawing of the device which we

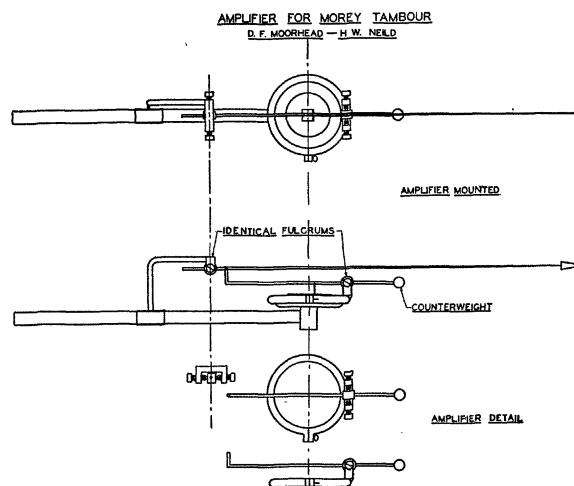


FIG. 1.

have found very satisfactory in situations that require great amplification and increased sensitivity.

D. F. MOORHEAD

H. W. NEILD

UNIVERSITY OF ILLINOIS

SPECIAL ARTICLES

THE PROBLEM OF STIMULATION DEAFNESS AS STUDIED BY AUDITORY NERVE TECHNIQUE

THE chief method of investigation of stimulation deafness has consisted in the histological examination

of the cochlea following prolonged stimulation of the ear by sound. Results obtained by this method have been inconclusive, due both to inconsistencies in the findings of different investigators and to the fact that