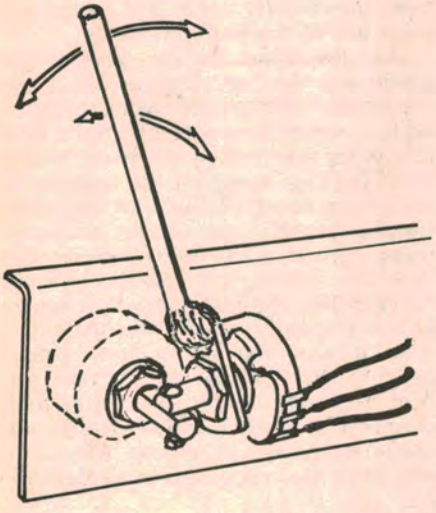
A simple joystick control



A simple and economical method of "joystick" control is shown in the diagram. This involves bolting two potentiometer shafts together at right angles. The body on one potentiometer is attached to a base via a mounting bracket, and the body of the other is attached to the joystick control.

The potentiometers are then wired so that the direction of movement on the joystick corresponds to the direction of movement required. Under this arrangement, only about half of the total resistance of each unit is usable. Therefore, if 25k and 50k are required, the potentiometers would have to be 50k and 100k, respectively.

(By M. K. Cook, B.Sc., G6AMB/T, in "Wireless World".)

EDITORIAL NOTE: The number of contributions by readers for Circuit & Deisgn Ideas has increased quite markedly in recent times and we appreciate this increased interest. Some of the contributions have been very good and well presented and most of these have found their way into these columns.

On the other hand, there have been a number of contributions which, though they may have had considerable merit, were badly presented with insufficient information, illegible writing and unintelligible drawings. To those contributors we say "Don't sell your ideas poorly. A little care in presentation can make all the difference".
