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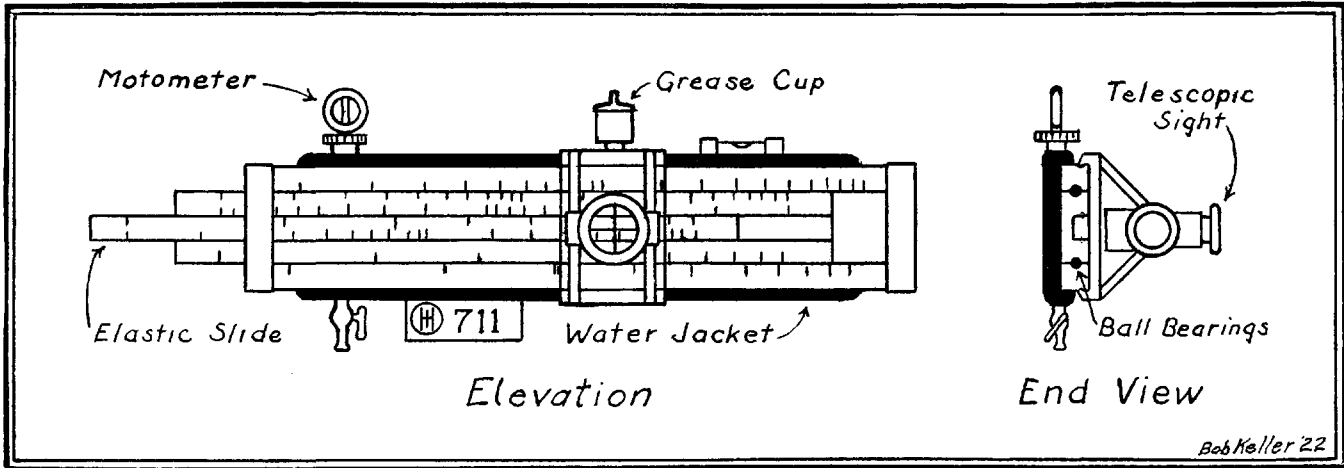
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The Improved Multiphase Octoplex Self-Recording Slide Stick (Patent applied for.)

By R. L. KELLAR, C. E. '22



IMPOSSIBLE INVENTIONS CONTEST

Editor's Note: The idea of running a contest in Impossible Inventions originated from the belief that a little nonsense now and then is relished by the best of engineers. It has been said that a sense of humor has saved many a man from insanity. Whether this be true or not, the present staff believe that there is considerable talent among the engineering students for this type of humor, and consequently are offering this opportunity for its expression, which will be continued if enough interest is shown.

The prizes offered are as follows:

First Prize—\$2.00 and one year's subscription to the Ohio State Engineer.

Second Prize—\$1.00 and one year's subscription to the Ohio State Engineer.

Third Prize—One year's subscription to the Ohio State Engineer.

Contributions may be put in the box at Lord Hall or mailed to The Editor, Ohio State Engineer, Lord Hall, Ohio State University.

The Improved Multiphase Octoplex Self-recording Slide Stick (Patent applied for) will immediately be recognized as a godsend to all engineers. It possesses many features which have hitherto been found on no slide-rule.

In order to eliminate overheating, this rule has been equipped with self-contained ball bearings and a drop forged aluminum water jacket. Thermo-syphon cooling is employed, but if the owner so desires, a centrifugal water pump operated by the motion of the slide will be installed at a slight additional cost.

A novel feature which appears in this slip-stick is the elastic slide. This will be found especially valuable when working problems for which the answers are given. By grasping the slide firmly between the thumb and forefinger of the left hand and applying sufficient force, the required answer may be readily obtained.

On the reverse side of the instrument is printed a complete list of answers to examination questions.