

ELECTROSTATIC PRECIPITATOR IMPROVED

In the November 1947 issue of the *Journal of Industrial Hygiene and Toxicology*, an improved M. S. A. electrostatic precipitator is described. The article, written by George D. Clayton, USPHS, is summarized as follows:

"1. The operating voltage has been increased by the development of an oil immersed coil which will provide voltages up to 13,500;

"2. Increased dependability of the electrical system has been secured;

"3. Rapid and easy changing of the vibrator points has been achieved by the development of new, totally enclosed vibrator unit;

"4. A flexible head has been developed which will insure greater sampling flexibility;

"5. A manometer made of plastic material has been designed to obtain greater accuracy in measuring flow rates; and

"6. A description is given of a simplified voltmeter which will indicate the performance of the instrument with ease and dependability."

ENGINEER WANTED BY UNIVERSITY OF CALIFORNIA

"We are looking for a relatively young engineer who has had experience in industrial hygiene and sanitary engineering to join the faculty of the University of California. The post will probably be primarily in the school of public health, but will also be coordinated with the college of engineering. The man's time will be devoted primarily to industrial hygiene, but he would possibly also be required to teach some classes in sanitation or sanitary engineering. The position that we have in mind will probably pay \$5,000 to \$5,400 a year for the man whose experience, previous research, and publications meet the standards of the university for the tenure grade of associate professor."—Harold B. Goetts, University of California, College of Engineering, Berkeley, Calif.



No one has a "corner" on ideas. We believe industrial hygienists have found many ideas and devices to increase the efficiency of their work, or to decrease the time and energy spent in doing a job, or perhaps both. If you will share your favorite labor-saving devices or successful tech-

niques which you have discovered useful in laboratory, office, or field, we will publish them in this column. Send your ideas, illustrated with sketch or photograph, if possible, to the Managing Editor, INDUSTRIAL HYGIENE NEWSLETTER, U. S. P. H. S., Washington 25, D. C.

