The New York Electrical Show

The annual Electrical Exposition held in New York was more resplendent than ever before this year. It was discontinued during the war and, judging by the size of the crowds that visited the exposition this year, the public was pleased indeed to see once more on exhibit the latest advances in electrical wizardry. The exposition at New York was staged in the Grand Central Palace, a very handsome building and one that provided a commodious space for the beautiful display of the various apparatus, instruments and devices, which included everything imaginable from a specially sensitive micro-comparator, the needle of which indicated in millionths of an ampere, the current produced by applying your dampened finger to an iron nail and a one-cent piece—up to a ponderous electrical storage battery truck, or a complete electrical dairy, where the electrically operated vacuum milker was demonstrated several times each day.

The accompanying illustration shows just a few samples of the hundreds of electrical devices exhibited and which appealed to every member of the family, from little Tommy Edison, Jr., up to old Granddad puffing contentedly on his old and tired “Miehr". What, between electrical washing machines that wobbled around, or back and forth, including some that oscillated up and down, with electric lights shining thru their soapy depths, electrical sirens and powerful X-ray machines, together with wireless sparks and a few dozen other choice crashes and flashes thrown in for good measure, the electrically interested populace was thoroughly entertained. Excellent band music was furnished afternoons and evenings during the week of the exposition.

WHAT WE SAW AT THE SHOW

A very clever vase light was demonstrated and what "got our goat" was why—out of 100,000,000 people in America—some one had not thought of it before. It instantly converts any vase, no matter how big or small, into a beautiful electric lamp with a silk shade costing as much as you have money to buy yards of silk for. See Figure 1. As we walked down the aisle, our attention was arrested by one of the most efficient looking electric dish washers electric dish washers on the installment plan. I and Mike McStinchy, the chief clerk at the office, have promised ourselves one apiece. Take a shot at Figure 2.

As we hove to, around the corner on one of the floors, we were almost "fabergasted" trying to count the total number of electric vacuum cleaners exhibited. There must 'a been a million of 'em! One particularly large and interesting machine was being pushed slowly over a large Persian rug by a ducky demonstrator. "Some vacuum cleaner," quoth we, Egad, we had the wrong family this time! This machine (see Fig. 3) was an electric rug and carpet washer. When we got close up to it we saw that it had a rapidly oscillating scrub-

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Don't tell me you never had a chance!

"Four years ago you and I worked at the same bench. We were both discontented. Remember the noon we saw the International Correspondence Schools' advertisement? That woke me up. I realized that to get ahead I needed special training, and I decided to let the I. C. S. help me. When I marked the coupon I asked you to sign with me. You said, 'Aw, forget it!'"

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New York Electrical Show
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brush at the front of it, which was rubbing the soap suds and water thru the rug faster than Aunt Jemima ever thought of doing it in her palmiest house-cleaning days. The gentleman in charge of this exhibit asked us to pass the brush along and inspect the operation, and we did. The rug was quite dirty where the machine had started, but the path over which it had slowly past and without as well as dried, was astonishingly clean. Now, thanks to this invention, rugs and carpets in large hotels, theaters and dwelling houses can be cleaned right on the floor without removal.

All kinds of electrical kitchen utensils were exhibited, some of them in actual operation. From the toaster up to the five horse power dough mixers in the electric bakery, which cut and swatted the 100-pound batch of bread dough, as if it had been only as big as a finished loaf of bread. The bread was baked in this bakery in electric ovens and served with "current" jelly to the hungry crowd. The bread was good, we tried it, and we did not feel any ill effects from the "current" jelly, altho we did feel a shock.

The new electric reflection heaters, composed of a small electrically heated coil placed in the focus of a copper reflector, were displayed at many spots. You can feel the heat of the reflected from these, even when the heaters are at a distance of 10 to 15 feet, whenever you pass one of these heaters. Shown at Fig. 6.

One of the electric washing machines of particular efficiency, and which appeared to be extraordinarily "full of pep," is illustrated at Fig. 7. This was called the "Locomotive" Waster. The glass tank, turned black and forth with startling velocity, forcing the soap water thru the clothes with a natural pressure and in a way which would not injure them.

Passing on, we finally arrived at the corner where the electrical "Does" held forth. The air in this region was surcharged with high tension electricity as the powerful Coupler, which projected forth the penetrating rays, while now and then a crashing spark jumped across a one-foot gap on the transformer exciting the tube, not to mention the crashing of a dozen small high-frequency machines, which were being...
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