

At Last! A 20,000 Shot per Minute Electric Machine Gun

HAVE you ever thrown the hammer at athletic events? If so, then you have a correct idea of what centrifugal force is, the force, so physics teaches us, which bursts flywheels as well as speeding the athlete's weight, all due to the fact that a revolving body always tends to lengthen its radius of rotation. That is, it tends to fly outward on an ever-expanding circle.

A Boston inventor, Mr. Levi W. Lombard, has brought forth a new death-dealing marvel which may prove of inestimable value to the Allies. It is nothing less than an "electric machine gun" which can hurl forth a perfect rain of bullets at the rate of 20,000 shots per minute or more.

It is therefore practically noiseless, smokeless, barrel-less and fool-proof. It has no barrel, which, is decidedly a good feature in this war, rendering it far less conspicuous than other guns provided with barrels.

Tests are said to have proved the gun's high efficiency. The new weapon has no barrel, operating on the principle of a sling.

The latter operates under a disc which revolves at tremendous speed. The ammunition is fed thru a funnel-like attachment

The veins center upon an opening about two inches wide and the bullets are thrown with terrific velocity. Electricity, gasoline

This New Electric Machine Gun Beats Them All, According to Tests Recently Made With It. No Powder Whatever Is Used. An Electric Motor, Which Can Be Controlled From Any Distance, Whirls a Centrifugal Impeller Disc, Which Splits Bullets at the Rate of 20,000 to 33,000 Shots Per Minute. Note the 9/16ths Inch Steel Plate Punctured.



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FRENCH WAR CAPTIVES TURN HUMORISTS.

The accompanying illustration shows one of the humoristic silhouettes made by French soldier artists interned in Switzerland. It shows the Kaiser in one telephone booth and a figure representing God in the opposite booth. Evidently the Generalissimo of the "Potsdam gang" is carrying on a long distance telephone conversation with his much vaunted *co-ally*, "Gott," while the "Boche" guard stands at attention. If the allied army keeps up its good work of annihilating the Hun troops the private telephone line between "Me und Gott" may become much overheated; in fact, so much so that the "fuse" may blow out, leaving the Kaiser and his Potsdam miners in utter darkness so far as spiritual light is concerned. In fact, we have a strong impression that the "fuse" blew out when that 76-mile shell hit a church in Paris, killing about a hundred innocent women at worship, and we'll aver, too, that it wasn't the Kaiser's talk that overloaded the line and blew the "fuse."

from a tube which leads into two veins beneath the disc as the drawing herewith shows, and so rapidly does the gun consume bullets that the services of an operator are necessary every moment in order to keep the ammunition hopper loaded with steel missiles.

or steam engine is the source of energy. The weapon can be placed in first line trenches and operated hundreds of feet in the rear, simply by the connection of an ammunition feeding appliance, the steam pipes or electric wires and a simple attachment for the changing of the machine's range. The inventor states that in a recent test the gun demonstrated its force and accuracy by firing hundreds of bullets into sheets of steel plates, three-quarters of an inch thick, placed hundreds of feet away. Many of the bullets went thru the plates. As high as 33,000 shots per minute can be fired with this gun, its inventor claims.

Referring to the illustrations herewith, the Lombard electric machine gun has a two-grooved disc as shown, revolved by a motor at 10,000 revolutions per minute or higher. This causes two bullets to be released thru the 5° slot in the casing at every revolution or 20,000 shots per minute. Tests have shown that bullets leave the gun at a velocity of 2,000 feet per second. The steel plate here shown is 9/16 inch thick and was penetrated by bullets fired from this gun. The bullets come out in a spray 5° wide, which can be aimed as desired.

The University of California is teaching farmers to use electricity. In the near future the indications are that the efficiency of electricity on the farm will be generally recognized and adapted.

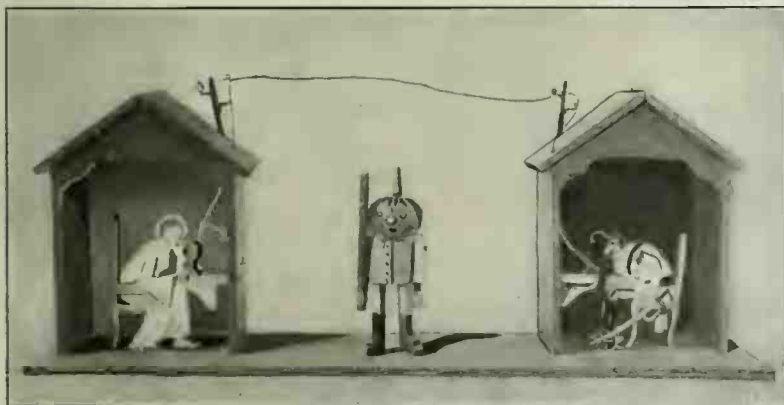


Photo from French Pictorial Service

You Guess It! The Kaiser is "Telephoning" His Co-Ally—"Gott," of "Me und Gott" Fame. This Grotesque Silhouette Was Made by French Soldier Artists Interned in Switzerland.

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