

THE FIELD OF ELECTRICITY

National Rivalry in the Development of Electrical Equipment.

THE UNITED STATES AS A PACEMAKER

Electrical Power on Railroads—Wireless Telegraphy—Strains on Telephone Wires—The Phototelegraph.

While many electrical corps have been formed for active service in the field and on the water, the necessity of having an advisory body to which the government could submit matters of importance in the prosecution of war by electrical means, of offense and defense, has only just taken form.

E. George Fidd, in a paper on the future prospects of electricity on board ship, declares that in nearly all marine electric installations sufficient consideration is not given to the question of providing adequate spare capacity in the event of an emergency.

England's Electrical Corps.

While the American navy is electrically the best equipped in the world it has no supplementary staff with sufficient technical knowledge and skill to take hold of the electrical side of operations in fighting time.

Wireless Telegraphy.

Some very satisfactory and authoritative figures and facts in regard to wireless telegraphy are printed in the Journal of the London Society of Arts, being contained in an address delivered before that society by Professor Sylvanus P. Thompson, one of the greatest living electrical authorities.

Removing Rust from Iron.

The World's Progress.

LANDING A DIFFICULT TASK

Troops May Consume Much Time Getting Ashore Near Santiago.

MUST WORK UNDER GREAT DIFFICULTIES

Language, Mannerisms of War and Artillery Will Be the Task Which Will Tax the Ingenuity and Patience of the Men.

NEW YORK, June 15.—A special from Washington to the Times says a full week has been used up at Tampa in getting the 15,000 men of the Santiago expedition afloat and on their way.

Strains on Telephone Wires.

The strains to which telephone wires are subjected when they are weighted with snow or ice may be gathered from the fact that in Switzerland, even after an ordinary snowfall, or during frost, the snow or ice deposit on a telephone wire two millimeters in diameter often reaches a thickness of thirty centimeters.

Electricity on Railroads.

At the electrical exhibition held in Madison square garden recently Prof. Short of the Walker Electric company gave a lecture with kinetoscope pictures on electricity as a railroad motive power.

Another very ingenious apparatus, called "the phototelegraph," and resembling a pant's telescope, has been contrived by an Austrian Major Schoeller, teacher of ballistics in the higher artillery course.

Rock Loses Some Fingers.

Show Up with a Shattered Hand and Tells Confronting Stories of His Experience.

Fold Rock of 1236 South Nineteenth street had the first finger and thumb of his right hand blown off, but by what agency there is a doubt.

Mortality Statistics.

The following births and deaths have been reported at the registrar's office for the twenty-four hours ending at noon yesterday.

Sequel to Beaver's Speech.

Boy Looking for Friends.

Caught Two Pickpockets.

Attachment Against Letter.

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FULNISH ARMS TO INSURGENTS.

Suwanee Makes a Landing Only a Few Miles from Santiago.

OFF SANTIAGO, June 11.—(Via Kingston, Jamaica, Sunday, June 12.)—Since the establishment of the blockade several interesting and daring expeditions have been made into the enemy's country to discover the actual condition of affairs in Santiago de Cuba.

Woes of the Street Car Men.

Pocket Cutters Show Up.

Knows Nothing of Intervention.

Premier Sagasta Pleads Ignorance of Rumors Regarding Russia.

Subscriber for New Book Issue.

CONDITION OF LUN SISTERS

Court Inquiring Into the Circumstances Concerning Their Life in America.

TURN TO AMERICA FOR LIGHT

Paris Exposition Inquires Whether This Country Can Furnish the Illumination.

WASHINGTON, June 15.—Reference is made in a report of Secretary Crider, on the Paris exposition, to an inquiry by the exposition officials as to whether Americans could furnish the electrical power to light the whole exhibition and run the machinery.

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MANY TEACHERS ARE COMING

Attendance on the Transmississippi Educational Convention Will Be Large.

SECRETARY GILLAN GETS A FORECAST

His Mail Burdened with Letters from All Directions Making Inquiries—Programs Ready to Be Sent Out at Once.

The indications at this time are that the attendance at the Transmississippi Educational convention will be much larger than has been anticipated.

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INTERSTATE GRAIN DEALERS

Men Who Handle the Farmers' Supplies Are Talking Counsel Together in Omaha.

Members of the Interstate Grain Dealers' Association Came Here Yesterday for the Purpose of Participating in the Annual Convention Which Convened in the Assembly Rooms of the Fifth Floor of the City Hall During the Afternoon.

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