

Scientific American.

ESTABLISHED 1845.

MUNN & CO., Editors and Proprietors.

PUBLISHED WEEKLY AT

No. 361 BROADWAY, NEW YORK.

O. D. MUNN.

A. E. BEACH.

TERMS FOR THE SCIENTIFIC AMERICAN.

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NEW YORK, SATURDAY, JANUARY 26, 1895.

Contents.

Table listing various articles such as Aquarium fishes, Artificial limbs, Bacteriology, Bicycle brake, Books and publications, etc.

TABLE OF CONTENTS OF SCIENTIFIC AMERICAN SUPPLEMENT No. 995.

For the Week Ending January 26, 1895.

Price 10 cents. For sale by all newsdealers.

Table listing sections I through XIV, including Bibliography, Biography, Biology, Chemistry, Civil Engineering, Electricity, Entomology, Horticulture, Mechanical Engineering, Miscellaneous, Railroad Engineering, Sanitary Engineering, Technology, and Travel and Exploration.

AMERICAN FIREARMS IN GERMANY.

The German government is celebrated for its care of its people. Its laws are enacted and applied to the conservation of the health and lives of the populace.

The German laws provide for the proving by actual firing test of all firearms exposed for sale in that country.

The law admits as valid the proof marks of the Belgian government "proof house," and also the proof marks of the Gun Makers' Company, of London, and of the Birmingham "proof house."

THE STATUTES OF LIMITATIONS IN PATENT SUITS.

To the doctrine of diligence in prosecuting cases within the Patent Office is now superadded by a recent decision of the United States Supreme Court.

The action was brought to recover damages for infringement of the claims of a patent, which infringements were committed between October 10, 1877, and December 20, 1880.

The United States Revised Statutes, section 721, declare that "the laws of the several States, except, etc., shall be regarded as rules of decision in trials at common law, in the courts of the United States, in cases where they apply."

The court holds that an action for infringement of a patent should involve no privileges denied to the plaintiff side in other actions.

The court, therefore, finds that practical considerations are favored by their decision that the statute of limitations does apply, and a quantity of decisions are quoted to illustrate the subjection of rights created by Congress to various laws of individual States.

It may very pertinently be asked why this point was not settled long ago, for it has never been presented directly to the Supreme Court until now.

object principally sought. But in the case just spoken of, the patent had expired and damages were sought for infringements committed during its life.

The Telautograph in Europe.

From private advices received in Chicago, the Western Electrician learns that the long-expected test of Gray's telautograph over the long-distance telephone line between Paris and London came off on the night of December 15, and resulted in a great success.

Some delay at the outset was caused by a broken wire at the Paris end, but after this was remedied the telautograph representatives wrote back and forth for an hour and a half without any trouble.

Of the 312 1/2 miles of line, 23 miles is submarine cable and 5 1/2 miles consists of buried conductors at Paris.

The actual counted speed of transmission was 18 words in 36 seconds at one time and 22 words in 40 seconds at another.

The French minister of posts and telegraphs, with the officers of his staff, visited the laboratory at Paris and inspected the machines, appearing to be much interested.

The telautograph was exhibited and explained at a special meeting of the Societe Internationale des Electriciens in Paris on December 18.

Mr. Cushing, in a recent letter, makes amusing allusion to the difficulties experienced by the Frenchmen in pronouncing American names.

Military Science at Yale University.

The Sheffield Scientific School of Yale University offers this year two interesting courses of instruction in "Military Science and Tactics" and in "Military Engineering."

The courses propose to take up and discuss such topics as military economy, the American military problem, modern war on field and map, statistics and logistics, strategy and campaigning, the use of artillery and infantry, the minor tactics of war and many other similar problems.