

THE KINETOSCOPE.

Recent Uses of the Invention in the Study of Disease.

Edison's Part in the Perfection of the Wonderful Machine—What May Be Accomplished by His Other Inventions.

The invention of the kinoscope, which is at present attracting a large amount of popular interest, resembles some of Mr. Edison's inventions in being really an improvement on an adaptation of discoveries of other men.

It has been proclaimed, says the Boston Advertiser, that the time is now at hand when books and theaters will become rarities, and the average citizen will be content to use the phonograph and the kinoscope for his pleasures.

Science has already found certain uses for Mr. Edison's later inventions, however. The phonograph counterfeits permanently many sounds that are useful to therapists, the normal and unusual heart sounds, "rises" in the lungs, certain vocal sounds depending upon special conditions of the throat and tonsils.

The Mybridge photographs showed some years ago that the eye was unreliable for the detection of the absolute details of rapid animal motion.

SENSES OF THE BLIND.

The Singular Acuteness of One Who is Sightless.

Throughout my whole life, says a blind person in an Argosy, my blindness has had this remarkable feature in it: I always have before my eyes a brilliant light, so that the whole air around me seems, as it were, incandescent.

KEEPING SAVINGS AT HOME.

An Old Lady's \$80 in Gold on Which She Lost \$10,000.

A woman recently died in a neighboring town, and beside a granddaughter and her cynical husband, she left a few relatives and \$80 in gold with other things.

work, and his favorite topic of thought was suggested as he jingled a nickel and a bunch of keys looking for his car fare. Then he began to figure that money at 6 per cent. doubles in about 11 years, and he lost sleep as he thought how many times 11 years went in 77 years.

STAGE COACH DAYS.

How People Traveled in the Middle States Forty Years Ago.

Forty-two years ago last New Year's day the last through United States mail arrived by stage coach, from Baltimore at Wheeling, W. Va., says the Baltimore Sun.

Mr. Reeside's father, the late James Reeside, was a pioneer in this travel. The son entered the same business when about fifteen years old, and continued extending stage-coach lines westward until they reached the Pacific coast.

Probably the most interesting of Mr. Reeside's experiences were in connection with the national road, or "old pile," projected by the national government in 1806.

"The stage-coach headquarters in Baltimore," said Mr. Reeside, "were at the Barnum hotel and the Fountain Inn, which stood on the site of the Carroll hotel. The coaches used were open at the front and sides, with seats for eleven passengers besides the driver.

"Four strong horses drew these coaches, with relays every ten or twelve miles at stages or stations, from which probably came the name of the vehicle. The average rate of fare was six cents a mile.

Mr. Reeside is probably the only surviving stage coach contractor of national prominence. He is a native of Cumberland. Samuel Lurman, said to be the oldest living stage coach driver, now lives in Cumberland.

House Unearthed Near Pompeii.

A valuable discovery has been made at Pompeii, near the city of Vesuvius, says the New York Herald. A house has been unearthed which was covered at the time the city was buried, and it is said to be in a more perfect condition than any building yet discovered.

Japanese Officers.

A war correspondent, writing after familiar association with the Japanese leading soldiers, says: "The Japanese officers are a mixture of the French officers and the German ones officers. They live right among their men, sleep near them, eat the same food in sight of all, expose themselves to all kinds of danger and hardship.

COLLISIONS and derailments were responsible for the death of 431 employees during the year ending June 30, 1897.

The largest number of casualties to railway employees during the year ending June 30, 1897, resulted from coupling and uncoupling cars, 378 employees having been killed and 10,319 injured while rendering this service.

WORN-OUT HORSES.

The Animals Turned to Account When Dead.

From Their Carcasses Oil and Fertilizing Material Are Rendered—How the Different Parts Are Used.

Farmers whose horses are played out and useless now know where to dispose of them. They sell them as low as two dollars apiece to an establishment here that converts the animal into a fertilizer, and then later on the farmer purchases the fertilizer and plants the output of his old horse where it will enrich his crops and hasten their growth.

MILITARY SYSTEM OF GERMANY.

The Country That Has Seen the War School of Europe.

The military history and successes of Germany have easily made her the war school of Europe, and the scientific development of the military art, to which she is indebted for the overthrow of Austria and France in her later wars, has compelled the others to follow her example and imitate her methods even to the particulars of organization and equipment, though unable probably to rival her in systematic thoroughness of preparation and sustained attention to detail.

The controlling principles may be summarized as follows: 1. Liability to service universal, and actual service compulsory at the discretion of the state. 2. The thorough training and maintenance under arms in readiness for immediate service of as large a force as practicable.

THINGS THAT GO ASTRAY. A Peculiar Story About the World's Fair.

The annals of "things that go astray" contain no parallel to the case which, appropriately enough, reaches us from the United States, says the Grimby (England) Express.

TERRAPINS AS PETS. Easily Tamed and May Be Taught to Do Details.

The latest fad in the way of domestic pets is the diamond-backed terrapin. They can be found now in artists' studios, men's smoking-rooms, and even in the ladies' boudoirs, says the New York World.

New Use for Indian Grass.

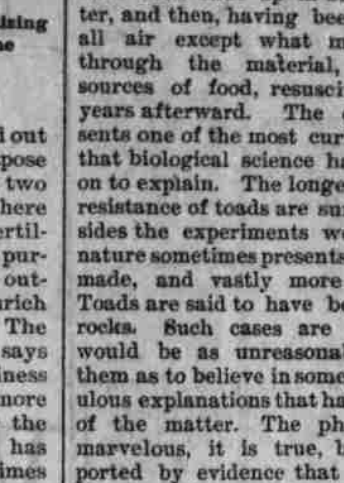
Sweet grass has been put to a new use. It is woven and made into cushions in which pins can readily be stuck with ease. In this guise it becomes a useful as well as decorative object. Those seen so far are small in the extreme. There is a grand old which makes the foundation, and the woven grass becomes her gown.

EXTRAORDINARY VITALITY.

The Longevity of Toads and Frogs Said to Be Surprising. The persistence of life in frogs is very long. Spallanzani preserved some frogs in a mass of snow for two years. They became dry, stiff and almost frangible, but a gradual heat brought them back to life.

Well and Happy

Thanks to Hood's Sarsaparilla—Dull Headaches—That Tired Feeling.



Mr. W. H. Tolles, San Francisco, Cal.

"One of the greatest mistakes people make is to look the other way when they are sick in bed before they try to get up."

WHAT YOU SHOULD KNOW.

THUMB NAILS.

Hood's Sarsaparilla Cures

Hood's Pills cure all liver ills, constipation, biliousness, jaundice, sick headache, indigestion.

FROM THE ORE.

Some of the Processes in Steel and Iron Manufacture.

Iron-making is a kind of cookery on a huge scale. The earthy impurities must be "roasted" or melted out from the iron ore; the necessary carbon must then be properly mixed in from the fuel, or the unnecessary carbon burned out. This is of manufacture, says R. R. Bowker in Harper's Magazine.

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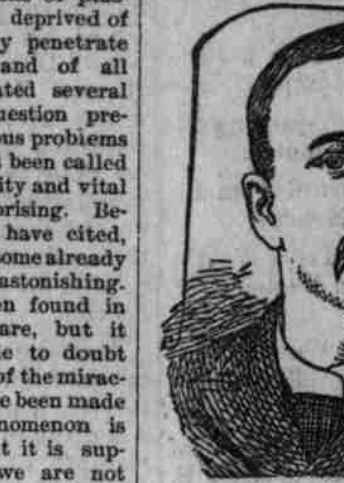
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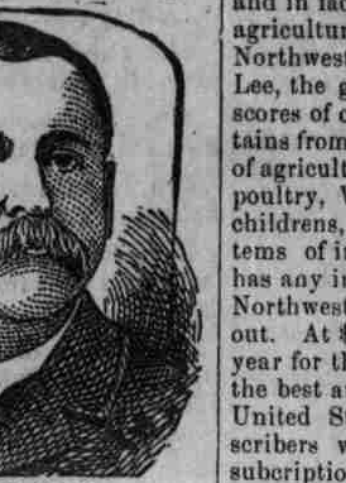
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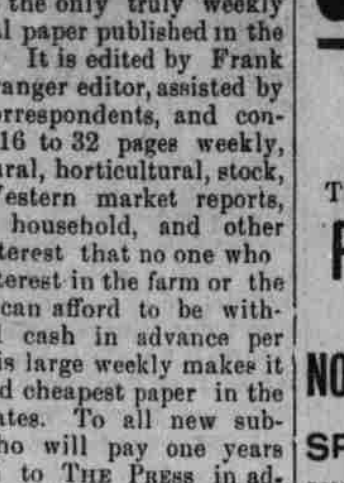
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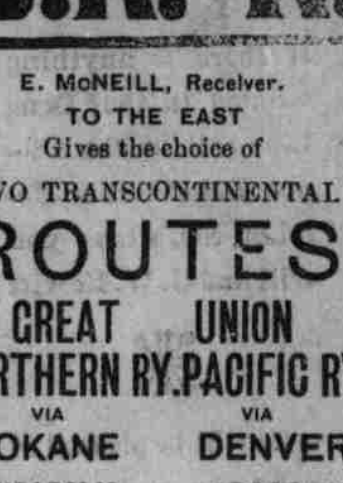
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