Springs that Fire People out of

In 1876 Sig. Farini invented th cannon for firing a performer from its muzzle to a considerable distance, with much noise and smoke, but without any danger to the projectile. The first cannon was operated by India rubber springs, but Farini's patents have covered two other modes of propulsion, one by special springs and the other actually by the force of graphy actually tually by the force of gunpowder, which in the spring cannons is simply used to keep up appearances. When the performer is to be literally "fired ont," a heavy barrel in the breach of the sham cannon is loaded with about twice as much powder as would constitute a charge for a shotgun, and the gasses produced by its combustion are set loose in an air chamber at the base of a series of telescoped shells surrounding the person in the cannon. As the shells extend toward the muzzle, like

shells extend toward the muzzle, like the lengthing of a telescope, they give a rapid impetus to the performer. Near the muzzle two openings are developed, through which pours the black smoke from the explosion, without any danger of burning or blackening the fired out, who is at the moment gyrating through space. The cannon is so arranged that springs can be used if desired, and in that case the explosion of a smaller quantity of powder is required, merely to free the spring. Attempts have been made to get up the cannon trick in this country, but it is fully protected by patents, and the modes by which evasion have been sought have which evasion have been sought have which evasion have been sought have not been encourging. In one case the performer was already darted out into the net when the explosion took place—an entire "give away," as showman say, and in the other a rash performer had his legs driven up into him.—From the New York Sun.

Manureng Trees In Winter.

All fruit trees which do not make growth of two feet for the longest shoots in a season, need additional stimulating with manure if the ground is clean and well cultivated; or if they stand in grass or happen to be encum-bered with weeds, good mellow culti-vation must be given them. This is the rule for young trees, and the best time, if manure is applied, is late in autumn or during winter, the earlier the better. but manure appears to do the most good on bearing trees, especially apple trees, often giving annual crops where poor and biennial crops were previously borne. Bearing trees need not grow so rapidly as young trees, but if they do not make annual shoots at least a foot long, they need more manure, or both manure and cultivation. The manure may be spread broadcast in winter, covering the whole surface. Pipes by the Million.

The red clay pipe is made in this city at the rate of two million a year, worth five or ten cents apiece, or ten or twen-ty thousand dollars. The clay comes ty thousand dollars. The clay comes from Martha's Vineyard, Governor's Island, N. Y., and Lake Michigan. Three hundred tons are used in a year. The three kinds of clay are mixed or ground together. A workman with a pile of clay beside him makes from it single rolls of clay, each large enough to make one pipe. The next worker places the clay in a pipe mould, runs a wire into the stem part, puts under a wire into the stem part, puts under a lever and makes the bowl. Fifteen hundred a day are moulded by one nan. The moulds may be of various designs to form the decorated bowl. The latest is the "Land League," representing eviction on one side and pris-on life on the other. In pipes, as in other things, novelties must be given the smoking public, and as those inter-ested in Land Leagues are fair smokers this pipe will be bought for use and

After the moulding process the pipes are laid away to dry or drain until the water is well out of them. They are then put in fire-clay receivers, one hundred and ninety in each, and placed in furnace or kiln to be burnt. The oven holds seventy thousand pipes. They are then heated to a white heat. The red clay pipes has a wooden stem and a silver band. The stems are made by machinery designed for the purpose. They are made black by the ess of enameling. The band is made from a circular piece of brass without break of seam, turned into a cylinder about an inch in length. Some of the other pipes are stained, while others are left in the color of the clay to be stained or colored by the smoker.—Providence Journal.

Ivy And Dampness.

It is a popular error to suppose that ivy growing on the walls of a house makes it damp. The attachment of ivy to walls, so far from injuring them and causing dampness, is an advantage. If the walls are dry when planted, ivy will keep them so. If damp, as the plant overspreads their surface the dampness will disappear. Where dampness are said to the control of ness prevails ivy sucks out the moist-ure, and its thick folliage will prevent the access of rain to the structure and thus it is not only a remover but a preventive of dampness. The only danger attending the planting of ivy on buildings is where fissures occur in the walls, in which case the shoots and roots will enter, and, if left undisturbed, their growth will soon begin to tell on the building, and will, by increase of growth, push against the sides of the opening, thereby enlarging it and eventually so weaken the wall as to cause it to fall. Where the wall is sound there is no such danger, for the plant does not make fissures, although quick to discover them.

"Many cases of fever and ague, dumb ague and congestive chills, were promptly arrested and entirely banished use of your Simmons Liver Regulator. You don't say half enough in regard to the efficacy of your valuable medicine in cases of ague, in termittent fevers, etc. Every case has been arrested immediately. Believe me, when I say I was a sufferer for years with the liver disease, and only found relief by using your medicine. "ROBERT J. WEEKS, Bata via, Kane Co., Ill."

An Animated Sledge-Hammer

One of the most singular incidents that has been recorded in a long time occured at Patsalaga creek, in Talbot county, and not very far from How-ard Station. Mr. William Heath was driving a cow and young calf along the road and when they came to the creek the cow stopped in order to drink. On the opposite side of the creek and a few feet off stood a large ram. As the cow was drinking she would frequently lift up her head as if she was uneasy about the calf. The ram took this as a banter to fight, and walking up near the cow reared up and gave her a butt centrally in the head and killed the cow almost instantly. Mr. Heath ran a banter to fight, and walking up near the cow reared up and gave her a butt centrally in the head and killed the cow almost instantly. Mr. Heath ran up thinking that the cow would soon recover, as he thought she was only recover, as he thought she was only stunned, but in this he was mistaken as it was a death-stroke.



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PILES. MALARIA.

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many people are doing. They don't know just what is the matter, but they have a combination of pains and aches, and each month they grow worse.

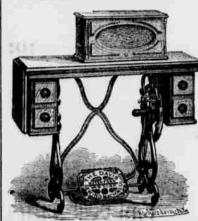
The only sure remedy yet found is Brown's Iron Pirregus, and this by rapid and thorough assimilation with the blood purifies and enriches it, and rich, strong blood flowing to every part of the system repairs the wasted tissues, drives out disease and gives health and

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It will turn a hem, sew braid on the right side and stitch on trimming at one operation. It will do felling bias or straight, either on cot-ton or woolen goods. It will fell across seams on any goods. I will bind a Dress or Skirt and sew on fac either with or without showing stilches; bind d Goods with the same material, either scall points, squares or straight. The only machine! will bind Hats, Cloaks, or other articles with t satin or slik, from 1/2 to 3 inches in whith, with basting.

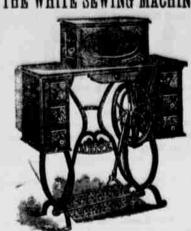
It will gather between two pieces and sew on a he same time. It will make a ruftle and stitch a pillow slip on to the facing at the same time.

It will shirr any kind of goods. It will make piaited trimming either scallaped or straight, and sew a piping on at the same time It will make knife plaiting. J. SALTZER, Gen'l Agent,

pet. 1, '80-tf.

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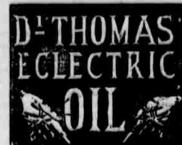
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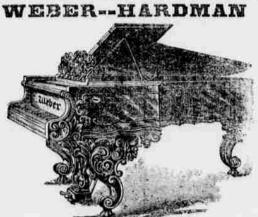
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"Philadelphia
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"Kane
"Lock Haven
"Willamsport
"Willamsport
"Sundury Eric Mall leaves

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Southern Express 1.83 a.m. arrive Harrisb'g 3,15 am arrive Philadelphia 7.00 "
"New York 9.35 "
"Baltimore 7.40 "
"Washington 5.22 a m arrive Harrisb'g 12,25 pm arrive Harrisb'g 12,25 pm arrive Philadelphia 5.00 pm "New York 5.45 "
"Baltimore 5.22 "
"Baltimore 5.22 "
"Baltimore 5.25 "
"Washington 6.25 "
"Washington 6.26 "
"Washington 6.27 "
"Day Express 1.51 pm arrive Harrisburg 3,30 pm Day Express 1.5) p m arrive Harrisburg
"Philadelphia
"New York "Baltimore "Washington Rrie Mail 1,05 a. m. arrive Harrisburg "Philadelphia "New York "Baltimore "Washington J.R. WOOD. General Triple

" Philadelphia 7.00 "
" New York 9.35 "
" Baltimore 7.00 "
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Leave New York, via. Tamanend 8.45 a. m. and via. Bound Brook Route 7,45 a. m. Leave Philadelphia, 9,45 a. m. Leave Reading, 11,55 a. m., Pottsville, 12,58 p. n.

and Tamaqua, 1,35 p. m. Leave Catawissa, 6,10 8,40 a. m. and 4,00 p. m. Leave Williamsport, 9,45 a.m., 2,00 p. m. and 4,30 p. m Passengers to and from New York, via. Tama-nend and to and from Phila phia go through without change of cars.

C. G. HANCOCK, General Passenger and Tieket Agent. Jan. 10, 1881—tf.

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p.m. p.m. a.m.
9 15 3 42 9 45 Scranton 9 30 2 10 6 13
9 09 Bellevue. 9 45 29 6 54
8 66 3 23 9 30 Taylorville. 9 45 29 6 6 24
8 48 3 14 9 22 Pittston 9 85 2 24 6 40
8 42 3 07 9 19 West Pittston 10 03 2 59 4 46
8 31 3 02 9 14 Wyoming. 10 08 2 44 6 50
Maitby. 6 54
9 (5 2 50 9 04 Kingston. 10 13 2 54 7 08

W. F. HALSTEAD, Supt. superintendent's office, Scranton. Feb. 1st, 1882.



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