

ened.

and visitors will be able to go to the Falls from New York city in about 16 hours.

Dilatory Telegraph.

Smith Pyne complains, in a letter in the Washington " Republic," of the shameful delay of two messages which were sent to him by telegraph. One was an account of his sister's death : it was received by him one hour and a half atter it was sent through, and an hour too late for the cars to take him away that evening; it was a shame.

A short time ago Dr. Jackson administered a pound and a half of ether to a lion, at South Boston, Mass., and removed his claws during the twenty minutes the animal was insensible.



We will now explain how the lower ends of the teeth are thrown up when they meet with obstacles in the earth. K are draw rods (one seen) secured to the front of the side rails, l, in the usual manner, the ends of the said draw rods being forked and fitting in eyes. The opposite ends of the said rods are also forked, and in these forks the hollow teeth, J J, fit; to the front of each hollow tooth there is a lever, L, attached by a pivo, k; this lever passes up through the fork in the end of the draw rod, and is attached by a pivot, m a lever, M, which is secured to the draw ro by a pivot, 2. O is a frame hung loosely by pivots, n, to the side rail, b; the ends of this frame rests upon the levers, M M.

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Scientific American.

It will now be seen that when any obstacle of it. They should be taught by exposure not the last receipt is a good one, if applied same way potatoes are, and when the stalks comes in contact with the ends of the hollow teeth, J J, the teeth will be thrown back, and the lever, L, will draw upon the lever M, and raise it and the frame, O. When the ends of the teeth have passed over the obstruction, the frame, O, by its weight, will depress the levers, M M, and the teeth will resume their original position. These hollow teeth are also raised and depressed by the straps, P, secured to the back of the teeth. These straps are attached to the shaft, R, and by turning it. the teeth are elevated and depressed as may be desired. This is a grain drill which can be made cheaper than many now in use; it is simple, strong, and so formed as not exert any grinding action upon the grain, a fault peculiar in the distributing in some other drills.

Mr. Sanders having secured a patent, more information about rights, &c. may be obtained by letter addressed to him at his residence in Holiday's Cove.

MISCELLANEOUS.

Something more about the English Engineers Strike.

The London "Weekly Dispatch" states that upwards of £30,000 (\$143,500) were lost, per week, tor fifteen weeks, making no less than \$2,282,500. The wages have been reduced greatly below the level of what they were before the strike, and there are now hundreds of workmen out of employment, their places having been supplied by more laborers during the strike. A new invention has also resulted from the strike, by which castings are made, by a firm in London, without the use of skilled moulders. The Association of employers now numbers 25,000, and it speaks well for their spirit that such sentiments as the following are embraced in a recent address issued by them to their workmen; it says :-

" To us it shall be no disqualification to employment that an artizan has tried the experiment offered by co-operative workshops. Of these laudable, if mistaken attempts to secure to associated labor the profits of individual capital and enterprize, we have only too little reason to be jealous of the competition. But whether they succeed or fail, we trust that the rival theories of competition and co-operation may, side by side, be practically applied, without interruption, to social harmony and the mutual good-will of neighborly citizenship. None shall hail the success of the solution of the industria! problem with more sincere congratulation than ourselves; and we trust that, should the experiment prove, as we fear it will, to be signally disastrous, we shall be found honestly willing to mitigate the lot of the sufferers, to the extent of our ability. and the full limit of our peculiar opportunities."

Boiler Iron.

A correspondent in this city writing to us a bottle with a ground stopper, and use as dito us here. In a letter to the London Times about boiler iron says, "he agrees with us rected. The dose for a child should be di-Singular Invention. he says :that boilers should be made of the best mateminished in proportion to age. We see it stated in our Western exchanges, " It may be interesting to some of your ag-This is the remedy of M. Bee. Senior. rials only, but how is this to be ascertained that a gentleman near Louisville, Ky., has ricultural readers to know that my 'irrigation who is to decide. One boiler maker prefers schoolmaster, who begs the publisher of the by subterranean iron pipes with hose and jet, applied the telegraph to an entirely novel and one manufacturer's iron, one prefers another's, Echo to give it to the world as a sovereign worked by steam power,' is completed on 170 unique use. He has nearly completed an inpreventive of a fearful malady, and a cure for reasons which are connected with price vention for writing music as it is played from acres. It is not necessary here to enter into and the management of their shops. Recently for it in its earlier stages. As the constituthe piano-forte, the notes upon the sheets bedetails; suffice it to say that the cost, indethe manufacturers of iron of East Pennsylvaents are all attainable without difficulty, there pendent of steam engine, is £3 15s., (\$18 18) ing produced as fast and to the exact time. as nia petitioned Congress that no reduction be can be no peril in trying it, as every other per acre, added, as it were, to the fee simple the keys are touched by the performer. . Straspecific has proved valueless. made on foreign boiler or railroad iron, beof the estate. The working cost of conveying kosch has offered him \$10,000 for the patent cause anthracite coal could only be profitably The following is another receipt given by a right when the model is finished. and applying to each acre 15 tons of liquid French physician :manure, or water, equivalent to a heavy rain used in the fabrication of nails, in other words, That this can be done is nothing strange, "that cold and hot short iron was the conse-" Take two table spoonsful of fresh chloride of five hours' duration, is about 1s. 6d. per we think, for a patent was taken out by Bain of lime, in powder, mix it with half a pint of to play on musical instruments by telegraph, quence of the combination of their ores and acre. The liquid is distributed through a fan water, and with this wash keep the wound but we do not see what benefits can be de- like gutta percha spreader, issuing as a broad, fuel ?" Our correspondent therefore suggests that in every case of explosion there should constantly bathed and frequently renewed. thin, glassy sheet, and descending in heavy rived from such an invention. be an enquiry made into the quality of the The chlorine gas possesses the power of dedrops like a thunder shower. I may be composing the tremendous poison, and ren-The Ginger of Commerce. boiler iron, who was its maker, where it came thought rather speculative when I anticipate from, of what ores it was made and by what ders mild and harmless that venom against The ginger of commerce is the produce of a that within a century from this period the plant growing in both the East and West Inprocess, Facts thus obtained, he thinks, if whose resistlesss attack the artillery of scisewerage from our cities and towns will follow carefully collected, would enable us to deterence has been so long directed in vain. It is dies. In its appearance it resembles a reed, our lines of railway in gigantic arterial tubes, mine how to prevent Coroner's inquests, and unnecessary to add that this wash should be but the stems arise from a root similar to the from which diverging veins will convey to save a vast deal of life. It is perfectly absurd, applied as soon as possible after the infliction the eager and distant farmer the very essence root of the garden sweet flag, or iris. Like he thinks, to call twelve men together to say of the bite. From 1810 to 1824, the number the root of this flower, that of the ginger plant of the meat and bread which he produced at a man was scalded, and that the explosion of persons admitted into the Breslau hospital so much cost. We shall then no longer comspreads and increases in size every year. was caused by a flaw which could not have was 184, or whom only two died. 1783 to From the upper surface of the ginger root arimit the folly of wasting our own manures, to been detected when the boiler was making. 1824, into the hospital of Zurich, 222 persons ses, in the spring, a green reed-like stalk, replace them, at an enormous cost, by impor-They should ask, who made the iron, who about the plant, which are white and lilac, bitten by different animals, were admitted, tations of bird's dung from the Pacific." sold it, what was its price, &c. With these (182 by dogs) of whom only four died. and grow on a separate stem. The ginger Here we have an instance of a farmer exviews we perfectly agree. The best makers [We can say nothing of the first receipt; it we employ as a spice is the root, to obtain pending more than eighteen dollars on every of iron sometimes manufacture poor qualities is a very complicated mixture. We believe which the plant is cultivated in much the acre tor one single improvement.

to sell a poor quality.

Art.

ENGRAVING OF HENRY CLAY.-Here we have before us a real likeness of Henry Clay, justissued by Bachia & Co., engraved by A. H. Ritchie, the eminent engraver in our city. The great orator is represented as delivering one of those impassioned speeches which so often made the hearts of thousands throb, and the Senate walls to vibrate. It is altogether the finest likeness of the great Kentuckian ever produced :- the head is fine; the eye actually gleams with life and genius. The admirers of Henry Clay will esteem it a privilege to possess such a likeness.

PHOTOGRAPH OF THE MOON .- We have before us a photograph of the Moon and another of the Boston Custom House, taken with the large equatorial telescope at Cambridge Observatory, by John A. Whipple, Daguerreotypist, No. 6 Washington st. Boston Custom House is very fine-it is well done. The one of the Moon is an object of curiosity, and is deeply interesting to the lovers of science. The surface of the Moon is peculiarly striking. It looks as if it were covered, in some parts, with huge rocks, lying thick as hailstones after a storm. These pictures are an evidence of the chemical action of light independent of heat.

Hydrophobia Cures.

The following is a cure given by a gentleman in a French paper, which he asserts has been used in France for two centuries, with success, and within the last ten years; he says : "I have used it in twenty cases, and always with entire success." This entitles the thing to an experiment; and, certainly, there are enough outre ingredients in the compound to ensure a chance of efficacy among some ot them. Here is the recipe :-

Wash the wound, while recent, and the adjoining parts with cow's milk, boiled hot, daily, for nine days; for the same length of time, each morning before breakfast, drink a tumbler of the following potion, lukewarm :

Gramme (15.4 grs. Troy).

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	oraim	116	(104	gro.	110
Root of Angeline		•	150		
Root of Gentian		-			
Venetian Theriac			53		
Assafætida, " well o	rushed	1"		1	
Oyster Shell -	÷	÷			
Root of the Sweet 1	Briar	\square	12°		
Scorzonera, the root	t unpee	eled		-	
Rue, fresh stems, a	good h	and	lful	- 22	5
Sage, cut up finely		÷			
Marine salt -	-	4		-	
A head of garlic, cr	ushed	-	.		
Three heads of leek	s, witl	h th	aeir le	aves	- 1
Two small onions		•	38	-	4 8

A few spring daisies Boil these together in a close vessel, with three quarts of good red wine, until one half be evaporated. Strain the liquid and put in

immediately after the person is bitten; but if have withered, the roots are dug up. The the poison has got into the system and is best and soundest of them are selected, scraworking in it, we do not see what good it can ped quite clean, and carefully dried in the sun, do at all. It is, however, a good wash for when they are ready for exportation, and use. putrid sores. We have known of it being The inferior roots are scalded in boiling water used successfully for a bad festered wound instead of being scraped; and, these, when from the bite of a dog.

Climate of Oregon.

The Portland Oregonian of April 24th gives the following very alluring account of the climate of Oregon :-

"In looking over the papers from the Atlantic States, one would be led to suppose, from the accounts given of the intense coldness of the weather the past winter, that there must be some mistake in the geographical position sustained by the Atlantic States towards their sister territory here, on the Pacific. While the mercury in the thermometer has become frozen there, we, in Oregon, in a latitude as far to the north as any of those States, have been enjoying the mildness of spring-the warm rays of the sun experienced here during part of the months of January of gold and silver, for the last few years .and February, actually reminding us of May weather in New York.

While the ground here has been covered the winter, there it has been mantled with several feet of snow. On the 20th of January last, a triend sent us a cluster of ripe strawberries, picked on the plains, where they blossom all over the plains during the whole winter. On the 10th of January, 1851, Jesse Applegate, of Umpqua, sent us a great varigrass, then growing as green and fresh as in June, some blades of which were eighteen inches in length. And this reminds us that while the cattle of our Atlantic friends have been freezing to death in their stalls and sheds, ours have been roaming at large over our plains-unfed, save from nature's granaryand when slaughtered, would make a New York butcher put on his broadest, proudest grin, to think himself the happy vender of such delicious beef."

Railway Accidents in England.

The returns relating to railway accidents in Great Britain, for the half year ending December 31, 1851, have just been published. The number of passengers carried was 47,509,-392; the number killed was 113; injured, 264. Eight passsengers were killed, and 213 injured from causes beyond their control: 9 passengers were killed and 14 injured owing to their own misconduct or want of caution; 32 servants of the companies or contractors we killed and 11 injured owing to their own want of caution; 32 trespassers and other persons, neither passengers nor servants of the company, were killed, and 6 injured, by crossing or walking on railways. The length of railways in operation was 6,800.

dried, form what is called black ginger, a very inferior kind. The color of black ginger, as it is termed, is yellowish grey on the outside, and orange brown within. In shape it is thick and knotty. The best or white ginger, being scraped in preparing it, is less in size not being so thick or knotty; its color is of a light yellow, and its taste is much more pungent and aromatic than that of the black kind.

Much of the ginger root that is now sold by druggists is of a beautiful white appearance; this is done by bleaching it. No good, but evil, is the result of this process, all for the sake of appearances.

Silver and Gold.

The London Times gives some elaborate tables concerning the comparative production From these tables it appears that the produce of gold in the world rose from 114,674 lb. in 1846, to 365,950 lb., in 1850. In those five with green grass and gaudy flowers through | years the increase was at the rate of 219 per cent., while silver only increased from 1,979,-084 lb. in 1846, to 2.663.386 lb. in 1850, or 344 (34.5) per cent. The former metal was in 1850, therefore, apparently increasing at the grow spontaneously. They have been in rate of 44 (438) per cent. per annum, and the latter at 7 (6 9) per cent.

The following is the estimated produce of the precious metals, in tons, in 1801, 1846, ety of wild flowers, and several specimens of 1850, 1851, and the probable amount of 1852: Gold Silver.

•	Tons.	Tons.			
1801	19	856, or 1	lb. of gold	to 45 lb.	of S.
1846	42	727,		17 lb.	
1850	134	978,	**	7 lb.	"
1851	180	1002,	41	5 lb.	
1852	242	1027,	"	4 lb.	"
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Parker's Wheel.

The people in New Hampshire are determined to test the claims of Parker's Patent by an actionat law, before they pay any taxes. No one can find fault with this, if too much is claimed by the plaintiffs. Pay Mr. Parker hisjust rights, gentlemen, but no more; if you do not infringe his patent you have no right to pay him; if you do, in good justice he should be paid; the right must first be established, and we hope the law-suit will be conducted openly, plainly, and candidly, without great counsel or much expense, so as to do justice-find out the rights of both parties.

Farming in flig Style.

Mr. Mechie, of Tiptree Hall, England, the same gentleman on whose farm McCormicks Reaper accomplished its great triumph, goes into farming in a style altogether surprising