OIL SPRINKLER FOR ROADS. M Attachment for a Common Wagon Holding a Barrel.

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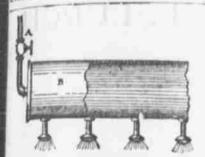
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geently civil engineers have given asiderable attention to the applicaof ells to the roadbeds of electric at wagon roads. The idea of using oil readbeds originated with the steam good corporations. The purpose group prevent dust and foreign matter ging from the roadbed and gerting the bearings and gearing of the mag stock. But several other beneal results were obtained. After a aned is sprinkled with a surfacing of the loose matter is not only so ighted and caked that it cannot rise al envelop wagous or carriages bend in a cloud of dust, but the bed off is strengthened. The oils form git the earthy matter to a depth or me to five inches, according to the ament, and such parts of the bal-



at as are penetrated by the oils as one a crusty condition, which is imgaable to rain and in a great measr is imprognable to frost. This state

the roadbed is highly serviceable. Inder ordinary conditions the earth all naturally exists in a carriage end is porous enough to receive and cain all to a depth of several inches, n sil and water do not combine, the sisture is driven off and the earth bemes compact to such an extent that Atchison Globe, my future deluge of water simply fews off over it. In order to build up mell-saturated surfacing of this type stain operations are followed. Some law gone to considerable expense in se direction of sprinkling devices for ma work, while others use a simple sisprinkling pipe leading from a cask g all barrel, which is conveyed over the road on a wagon. This barrel is sorided with the necessary controlor devices, which are connected with plear regulated by the driver. A form deprinkling apparatus is joined to the dom of the tank, as in the illustraion, and this sprays the oll over the salbed. Several trips are made, until tis ballast is saturated near the top, after which the crust forms, which will latfor years before another treatment is seeded. Cheap grades of crude pethleun are used.

The drawing shows the plan usually adopted for distributing oil over dirt rads. It consists in placing a barrel eferude oll, on blocks, upon a common wagon, which is drawn over the sections of the road which are to receive the oil. The barrel is placed bung down, and the pipe A is serewed in. This pipe can project downward flrough the wagon bottom or drop to the ground over the rear. The connectag pipe is joined with the distributer, B. The latter is simply a perforated If a road surface eighteen feet wife is to be covered, one barrel of crade oil will do for about eighty feet

She L t Him Wear a Nightcap.

To the Earl of Essex was granted the privilege of wearing a nightcap in the toyal presence of Queen Mary, says the New York Telegram. The fact is mentioned in Miss Strickland's "Lives of the Queens of England" as being one of the odd rewards bestowed by Mary upon her friends after her acces-

The Earl was a valetudinarian and had a great fear of uncovering his head. Considering, therefore, that the colds hedrended respected no person, he petitioned Queen Mary for leave to wear his nightcap in her royal presence. The Queen not only gave him leave to wear one, but two nightcaps if he pleased. His patent for this priivlege is unique la royal annais: "Know ye that we do grant to our well-beloved and trusty cousin and councillor, Henry, Earl of Sussex, license and pardon to wear his cap, coif or nightcap, or any two of them at his pleasure, as well in our presence as in the presence of any other person within this realm, or in any Other place in our dominions whatsoever during his life; and these our letters shall be sufficient warrant in his

The Queen's seal, with the garter above it, was affixed to this singular grant. Three persons in Great Britain alone enjoy the privilege of remaining covered in the royal presence, namely: Lord Forester, Lord Kinsale, and the master of Trinity College, Cambridge.

Prussian Millionsires.

At the head of the list of the big milllonaires of Prussia stands M. Rothsthild with £10,740,000, and an income of about £350,000. In one year his fortune increased by more than £500,000. After him comes M. Krupp with £6,-400,000 and an income of £450,000. After them come two landed proprietors with £4,260,000 and £3,200,000 respectively, and a third with £3,000,000. -Durham Observer.

In nine cases out of ten, when people are indignant, they have no reWhen Company Comes in Country.

Begin to enjoy vourself when your guests begin to arrive-in fact, before black eye, my son? they arrive. Do not try to serve such an eleaborate dinner that the work of of esteem, father. getting it mady will draw to upon your physical powers that they will be strains to their utmost endurance, When your visitors arrive, greet them Daily News. with a hearty bandshake, make them feel that you are ready for their coming; speak of the pleasure that you hope the day may bring; compliment them on their good appearance; notice the neckwear, the dainty handkerchief; be thoroughly interested in each and every one. When the time comes for you to prepare the dinner and place it upon the table, leave your guests as gracefully as possible. If the dinner be not too elaborate, and the mental atmosphere he clear and bright, your friends will come again. "Eat to live," and not "Live to cat," should be the motto of every household. - Mrs. John B. Sims, in Ladies' Home Journal.

Curumber Boats. Peel the cucumbers, out them in two lengthwise, and scrape out the seeds. Put the pieces on ice till wanted, then fill with the following mixture: Chop. tomatoes and celery, and add a few drops of onion juice, also mayonnnaise drawing. Arrange the boats on lettuce leaves, and garnish with thin slices of radianes with the red skin left on. Any good salad mixture will make a nice filling .- American Salad Book.

books a year, France 11,000, Italy 9,000, England 6,000 and the United States 5,000.

Every woman believes that her hushand is a child in some respects, and that she must be on the alert to keep things out of his grasp that he wants, but which are not good for him .-

After the Honeymoon.

She-You must think I'm a goose, He-Ob, no! You are wrong; en-Ald.

Overestimation.

Father-What is the meaning of that

Johnny-Oh, that's merely a mark

Father-How so? Johnny-1 esteemed myself a better boxer than Tommy Jones.-Chicago

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Jennie-Herbie, it says here another octogenarian's dead. What's an octo- closer, he remarked again: genarian?

Herbie-Well, I don't just know tirely wrong. What I had in mind what they are, but they must be awwas a buzzard,-Chicago Times-Her- fully sickly creatures. You never hear of 'em but they are dying. -Tit-Bits. Isying gas pipes!" -London Answers. goods now average \$1,000,000 a day.

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That sleeping or waking snakes never close their eyes is a curious fact,

I never used so quick a cure as Piso's Cure for Consumption.—J. B. Palmer, Box 1171, Seattle, Wash., Nov. 25, 1895.

The elephant has 4,000 muscles in his trunk alone, while a man has only 577 in his entire body.

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Mistaking the Operation.

going into one of our large towns for the first time, and coming from the heart of the country, seeing a man dig- Pullman palace and Pullman tourist ging, went to him and said:

"My man, for whom diggest thou this long and narrow grave?" But the man took no notice. Going

this long and narrow grave?"

The man looked up and said: "Go on, you silly old fossil! I'm "Be Strong in the Battle of Life."

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