



The boy may live to be 80, but the poor horse for want of a blanket in the stable has to die at 20.

FREE—Get from your dealer free, the 5/8 Book. It has handsome pictures and valuable information about horses.

Two or three dollars for a 5/8 Horse Blanket will make your horse worth more and set him to keep warm.

5/8 Five Mile  
5/8 Boss Stable  
5/8 Electric  
5/8 Extra Test

30 other styles at prices to suit every body. If you can't get them from your dealer, write us.

**5/8 HORSE BLANKETS ARE THE STRONGEST.**

SOME GUARANTEE WITHOUT THE 5/8 LABEL MADE BY W. A. ALLEN & SONS, PHILADELPHIA. WHO MAKE THE FAMOUS HORSE BRAND SATER BLANKETS.

**CLEARING OUT SALE**

**WALL PAPER**

**James Sutton's Book Store**

Must make room for next Spring's sale.

**FOR BARGAINS!**

GO THERE!

4 Roll Remnants, 10c.

**James Sutton, B. C. Wallace, FOR SATURDAY.**

Rib Roast, 10c.  
Round Roasts, 8c.  
Beef Steak, 10c.  
Shoulder Steak, 8c.  
Pork Steak, 8c.  
Sausage, 6c.  
Salt Pork, 7c.  
Fresh Pork, 7c.  
Boiling Beef, 5c.  
Frankforts, 14c.

Turkeys, Chickens and Poultry in Proportion.

REMEMBER THE PLACE,  
41 East Bridge Street

**SMITH & SCHNEIDER**

CORNER East Ulca and Second Streets.

Have on exhibition the Celebrated Howe Ventilating Ranges

with Ventilated Ovens.

**WELCOME AND NEW WELCOME RANGES.**

with all the latest improvements. Made and patented by the SYRACUSE STOVE WORKS

**DECLINING MANHOOD**

Induced by the use of "MAN'S FRIEND" the only medicine that cures the disease.

It is a scientific fact that the best protection against that has yet been applied to iron.

An Electrical Street Sign.

An effective electrical street sign is gaining much favor in England. It consists of a light brass framework, in which the opaque glass bearing the signs desired, the name of a firm, a railway station, or a theatre, as the case may be. These tablets are visible by day as well as by night and the objection to light is obviated.

Indorsed by all, Dr. Ball's Cough Syrup

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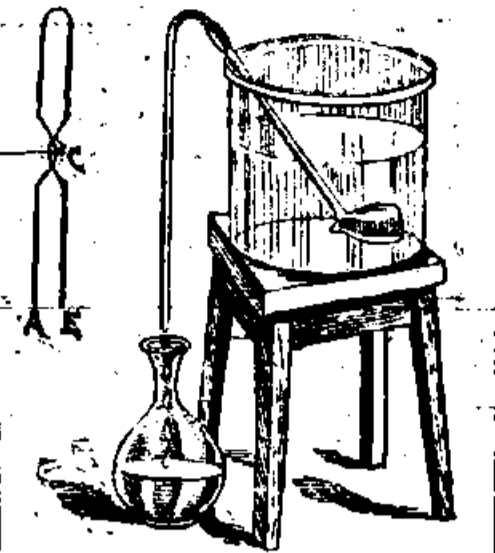
Indorsed by all, Dr. Ball's Cough Syrup

**SCIENCE AND PROGRESS.**

POPULAR SCIENTIFIC RECREATION AND USEFUL KNOWLEDGE.

Two Inexpensive Contrivances That Illustrate Important Principles—A Miniature Filter and Siphon Combined, and a Tiny Dynamo Machine.

A simple miniature filter, illustrating both the purifying power of charcoal and the principle of the siphon, can be made by taking a clay pipe of the largest size and filling the bowl with small fragments of



A MINIATURE FILTER AND SIPHON.

freshly burned charcoal, closely packed in the powder for the same purpose. A piece of muslin may be tied over the bowl to prevent the charcoal from becoming displaced, and a bit of cotton wool in the bottom of the bowl will prevent the dust from entering the stem of the pipe. Attach a piece of rubber tubing to the pipe, and, having previously filled it with water, place the apparatus in a vessel of water, as shown in the first cut. The rubber tube must be long enough to reach below the bottom of the vessel containing the water. Under these conditions the water will slowly pass through the apparatus, being more or less purified by the charcoal in so doing, and flowing through the rubber tube into a vessel placed to receive it. The flow may be conveniently stopped at any time by compressing the tube with a pinch cock, which may be easily made from a stout hairpin bent into the form A, B, C in the cut. One of these filters in constant operation will supply water enough for several persons, but their value is more scientific than practical.

Popular Science News, to which we are indebted for the foregoing description, tells us of an electric magnetic-top spin machine, French in origin, which is a miniature dynamo machine. The interior is divided into two parts, only one of which rotates while the top is spinning. In one compartment are placed three small magnets, as shown at 2 in the second cut. In the lower compartment (1) are three little coils of fine wire connected together.

These are connected to a wooden wheel (3), which acts as a circuit breaker. The upper compartment with magnets is shown in the next cut, and the top of the spin is supported by a handle, around which is wound a string, which is pulled by the other hand (see cut). The connections are so arranged that when the top rotates the current of electricity passes through this handle and into the hand of the person spinning the top, giving him a perceptible shock, much to his surprise and mystification. Probably, says the authority already mentioned, the current produced by such an apparatus would be sufficiently powerful to admit of other and more surprising manifestations. The accompanying illustrations are reproduced from La Nature.

A New Cast Steel Gun.

A new cast steel gun has been invented by Dr. Galling, for which he claims superiority to the best of the half ton class. The patent comes according to Popular Science News in making guns cast from the highest grade of steel to shape around a central core. This central core is utilized for the purpose of cooling the casting from the interior while the exterior is still hot. The cooling process thus begins from the interior and works outward, directly the reverse of the ordinary way. The metal is forced, as it were, from the interior outwardly, thereby avoiding the creation of a hard, resisting arch on the exterior of the casting, at which point the full intensity of the high power force exercised by the exploding ingredients within the gun exerts itself. It makes the interior of the gun, where the greatest stress is felt, the toughest and hardest part, and the soft and spongiest part of the exterior, which thus acts somewhat after the manner of a cushion. This is directly the reverse of the old style guns, in which the spongiest part is on the interior. Another important point is the method in which the metal is cast. A revolving motion is given it, which makes the grain spiral.

Swallows vs. Pigeons as Carriers.

Are swallows to supersede pigeons as carriers? Experiments recently made are said to prove that swallows are not only swifter and more sure in their flight, but that they can also outwithstand all that has been said and written to disprove the fact—be made as tame as any other bird. How true this may ever be the pitiful sight of a swallow in captivity can be seen in the illustration made for anything but "the free air of heaven?"

A New Roofing Material.

A new roofing material is mentioned in the German papers in the shape of a sort of metallic slate, somewhat similar to that used among us, but enameled so as to be proof against moisture or acid vapors. Metallic slates of tin and galvanized iron have long been used in Germany, and galvanizing has been pronounced by the highest scientific authority there to be the best protection against rust that has yet been applied to iron.

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**ST. JACOBS OIL CURES PERMANENTLY BRUISES AND WOUNDS.**

Full Proof from a Telegraph Note. I was badly bruised and lacerated by a fall from a telegraph pole. I had a bad headache and no good sleep. I used St. Jacobs Oil and was cured in a few days. W. H. KENNEDY, LAKELAND.

The Ricker Oil. I was kicked by a horse and my leg was badly bruised. I used St. Jacobs Oil and was cured in a few days. W. H. KENNEDY, LAKELAND.

AT DRUGGISTS AND DEALERS THE CHARLES A. VOGLER CO., Baltimore, Md.

WENT DOWN OFF BARNEGAT.

More Than Threescore Lives Lost by a Collision at Sea.

The collision of the Spanish steamer Vizcaya and the American collier Cornelius Harkgrave, followed in a few minutes by the sinking of both and loss of many of those on board the steamer, is among the



THE COLLISION. (Sketches from a surgeon's description.)

most appalling of recent disasters at sea. For sudden and complete destruction it has rarely been equaled. From the first shock to the end of all hope was certainly not more than ten minutes. And this calamity took place within full view of Barnegat Light on the New Jersey coast. The masts of both vessels stood well above water, thus offering safety to a few. The Vizcaya was one of thirty-four vessels belonging to the Spanish Compania Transatlantica, an iron steamer of 2,458 tons, 301 feet long and 29 feet in the beam, built at London in 1872. On a clear October afternoon she returned from her pier on the Hudson, New York city, and started on her regular trip to the West Indies, with sixteen passengers and a crew of seventy-seven officers and men. Of these every passenger, Capt. Francisco Cunill and most of the crew are buried in the ocean, and only thirty in all, only about a score having been saved.

Cornelius Harkgrave was a four-masted schooner of 1,333 tons, loaded with coal and on her way from Philadelphia to Fall River, Mass. Her owner and captain was J. T. Allen, and he and all of his men were saved.

All the survivors of the Vizcaya tell the same story, and the verdict is only too evident—an error of judgment in the officer in charge. He failed to see the danger ahead of the collier, though the vessel was almost upon the steamer when first sighted. The next instant the collier's bow struck the steamer amidships and out her in two, and in five minutes all was over. It was about 7 p. m. The passengers had just finished supper and were still in the main saloon. All was life and gaiety; all were chattering in Spanish, laughing as usual at the remarks of Spanish ladies. The schooner struck the collier's bow and the latter was broken completely off, and the coal was seen pouring into the sea. Some of the steamer's crew jumped to the rigging and climbed as she sank. Others cut themselves into the sea with chairs, benches or whatever supporting articles they could seize. For perhaps two minutes a few persons ran wildly up and down the deck. Among them was heard crying out and offering all her wealth to any sailor who would save her child. Then the broken vessel went down, and a few, a very few, of the floating ones managed to reach the topsails, which stood above the water. A minute later the collier sank, and the same scenes were repeated there.

The sufferings of the survivors from cold were great, but all were rescued at daylight, many by the British steamer Humboldt. Some strange, perhaps one might say providential, incidents are recorded. On the Vizcaya's list at the New York agency appear these two entries:

Pablo Furie, se quele en tierra. He has a small child, a girl, who remained on earth; she failed to embark. Furie was caught in a blockade on the street and reached the wharf just as the steamer moved out. Perez at the last minute decided to wait for the next steamer. The two devoted Cubans are now returning many thanks for the accidents. Juan Pedro, one of the lost, was saved on the right man in Cuba. The girl in the island is deep and widespread.

HOW BURNS SAVED HIS TRAIN.

The Magnificent Bravery of an Engineer on the Lake Shore Road.

John T. Burns is the name of a gallant and cool headed engineer on the Lake Shore and Michigan Southern railroads. He saved the lives of 150 passengers the other day by a remarkable deed of daring. He was in charge of the fast St. Louis express. Near Irving, N. Y., when about the rate of fifty miles an hour on a down grade, Burns came in sight of a freight wreck lying across the track. There was no chance to stop and he was not so cowardly as to jump. He "pulled her wide open," and the engine went crashing into the obstruction like a gigantic cannon ball. The express went through the debris with a mighty rush and roar and kept the rails. Then Burns, bleeding from a dozen wounds, reversed the engine and put on the air brakes. The slides had been torn from three coaches, but only one passenger received serious injuries. The escape is considered the most wonderful on record. Burns is 45 years of age and has twenty-three years run a locomotive on the Lake Shore.

A Girl's Terrible Crime.

The people of Anson, N. Y., are greatly excited over the frightful crime recently committed by Sarah McMillan, a girl 19 years old. She enticed David Brown, aged 4, and Nellie (Connors) aged 10, to a bridge and hurled them to the ground, sixty feet below. She then attempted to drown herself, but was rescued. The Connors girl was killed, but Della Brown will live. Miss McMillan is believed to be crazy.

**THEFT OF A CRIPPLE'S COMPSE.**

A highly sensational "grave robbing" kind in Kansas City. What is called the bodice-grave robbery ever attempted in the west occurred at Union cemetery, Kansas City one night recently. The graves despoiled were located in the cheap plot, but the victims were not paupers. Two bodies were taken out and some effort was made to get a hand. The police are said to be so glad that the prize brought by the ghoul was the corpse of Robert Taylor, buried the day preceding the robbery. Taylor's tomb was a simple one of stone, and he had no name on his hands or feet. He carried his living by carrying a hand organ with



ROBERT TAYLOR.

his teeth, and was a familiar figure on the streets. At the time of his death and burial his relatives were so stupid that an attempt would be made to steal the body and bury an empty box.

The other corpse taken was that of Christian Murray, and the grave of Louis B. Brown was tampered with. Four of these bodies, as well as Taylor's, had been buried by one undertaker. The robbery was discovered by the sexton on the morning following, and during the day officers of the cemetery called at the medical colleges in the city and stated that there was reason to suspect that the missing bodies were in the hands of students for dissection. In case they were not returned to the cemetery by 9 o'clock p. m. that day the officers declared that searches would be made. At 9 o'clock sharp the sexton was summoned, and going out into the cemetery found the wagon of the undertaker who had charge of the interments standing near the opened graves and containing the bodies of Taylor and Murray. The robbery occurred on a bright moonlight night and was accomplished by digging a hole down at the head of the graves, removing the ends of the boxes around the coffins and then slipping the coffins out part way so that the bodies could be drawn out by the shoulders. The penalty should a conviction take place, will be a term in the penitentiary, both for grave robbery and for robbing the bodies.

A CITY HERMIT.

Living in a Crowd, He Avoids His Kind.

People who pass the piers of the lower end of New York can but wonder how it is that a bustling city develops so many hermits. Day after day, in all kinds of weather and in all seasons, the same men are seen watching their lines with unflinching patience, although they seem never to have a bite. One of them, whose figure seated on the South ferry pier has been familiar



"CRISPIE".

to a generation, is a most curious specimen of cosmopolitan humanity, for he is a hermit and has lived as such for thirty-five years.

"Crispie" is the men around the wharves call him, claims to be a native of the neighboring Staten Island, just across the bay, and says he is 60 years old. He fishes in the evening instead of in the daytime, because there are fewer paddle wheels and screws to scare the fish. He lives almost entirely on fish. His abode is in an abandoned workshop, where a bench serves for a bed, and a box for his strange industry. The hermit's name, as he says, is Crispie, and no reason is known for his strange life. His own statement is that he adopted it when a young man, and has kept it up for thirty-five years.

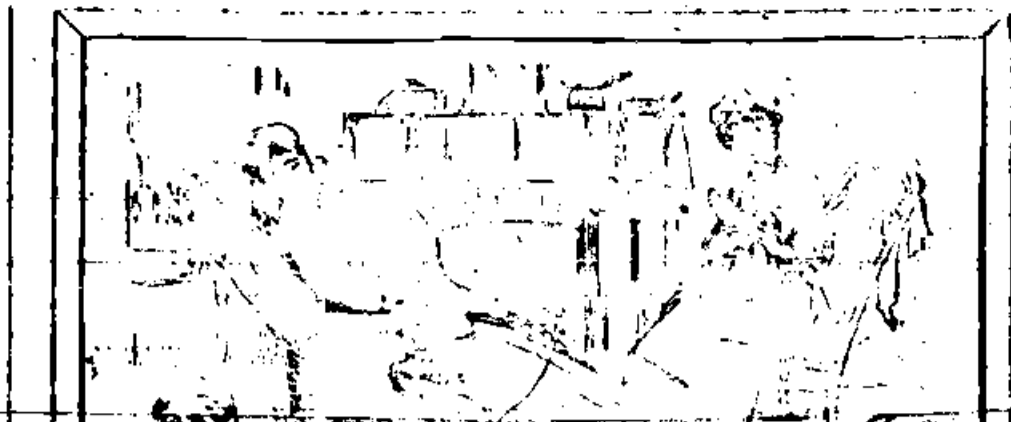
"Crispie" is not a miser and does very little trafficking in fish, though he occasionally exchanges a part of his catch for bread. He does a few odd jobs in the daytime and spends his earnings for bread, that being the only thing he eats besides fish. He is doubtless insane on some points, although he is amiable and harmless. His garments are chiefly the cast-off clothing of boatmen and dock hands, and all in all "Crispie" is a veritable white haired wall of the piers.

Doomed to Ill Fortune.

Any vessel causing a disaster at her launch is regarded by the Japanese as doomed to ill fortune for her whole career. At Osaka lately a vessel carrying while being launched, several persons being drowned, no her owners determined to destroy her at once before the unlucky craft produced a further catastrophe. The destruction was carried out by night with much ceremony. The shipbuilding yard was decorated with lamps, and the fittings of the vessel were solemnly burned, together with every scrap of wood left as a relic for her construction. Then the hull was towed out into the river, fired and sunk, so that her smoke might prove incense to the spirits of those dying by her fault and to the god whose anger had caused the accident.

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"OH, IF MOTHER WERE ONLY ALIVE!"

All through life she has known a mother's watchful care. She grows a young mother, and gains strength but slowly. She would give worlds to do everything for her precious baby, but cannot. The doctor is so strict, and does not sympathize with her, as another always did.

That baby has unfolded in the young mother's heart a new emotion. She has a living responsibility, and requires strength to enable her to perform a loving duty. At such a time too much care cannot be taken, and the Vegetable Compound is indispensable.

Send stamp for "Guide to Health and Etiquette," a beautiful illustrated book.

**LYDIA E. PINKHAM'S VEGETABLE COMPOUND**

Is the only Positive Cure for Legitimate Menstrual Troubles. It is the only medicine that will cure the most obstinate cases of Female Weakness, Backache, and Displacement of the Uterus, and all other troubles of the female system, and is the only medicine that will cure the most obstinate cases of Female Weakness, Backache, and Displacement of the Uterus, and all other troubles of the female system, and is the only medicine that will cure the most obstinate cases of Female Weakness, Backache, and Displacement of the Uterus, and all other troubles of the female system.

**EVERY WATERPROOF COLLAR OR CUFF THAT CAN BE RELIED ON**

**BE UP TO THE MARK Not to Split! Not to Discolor! BEARS THIS MARK**



**THE ONLY LINEN-LINED WATERPROOF COLLAR IN THE MARKET.**

NEEDS NO LAUNDERING. CAN BE WIPED CLEAN IN A MOMENT.

**Chrys Cream Balm For CATARRH**

THE POSITIVE CURE.

DR. SANDEN'S ELECTRIC BELT

FOR RHEUMATISM AND NEURALGIA.

THE GREAT ENGLISH REMEDY, BEECHAM'S PILLS

FOR BILIOUS AND NERVOUS DISORDERS.

ACHES, RHEUMATISM, NEURALGIA, MIGRAINE, HEADACHE, BRUISES, SWELLINGS, AND ALL AFFECTIONS OF THE BONES AND JOINTS.

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