Locomotive Megaphone Whistle Directs Sound Beam Down Track

No More Shrieking Whistles Will Be Heard in the Middle of the Night-Latest Device Condenses Sound to One Spot

Dallas, Tex.-Speeding locomotives experiments, and through his efforts Dallas, Tex.—Speeding locomotives experiments, and through his enough in the quiet of the night—screeching the whistle has been perfected to a whistles—interrupted sleep. This soon may be a thing of the past | cessful as the result of successful tests with McElvaney's whistle, which has

a new train whistle, built like a megaphone, which throws sound directly train locomotives on the Katy line, has down the right of way, so no one close an amplifier and sound director which to the tracks can fail to hear it. But looks much like a headlight. the sound is reduced on either side of . Warning notes are produced by six

Churchill to Have

three or five years.

railway station, hotels,

Soil Improvement

0,000 Farmers Visit Train in

Course of Tour-1,000

Soil Samples Tested

nd commercial fertilizers.

to the results of the acidity tests.

The second car was devoted to de-

ber 4th.

signations provided by the Canada whom he knew,
Grain Act or regulations thereunder. "Who touch'd a jaring iyre at first, owned by the Province of Manitoba Grain Act or regulations thereunder. and it is to be developed along modern Standard Recleaned Screenings, conand wild buckwheat, are now designed and wild buckwheat, are now designed and he adds, "He fought his doubts and gather'd thus he came at town planning lines. No property will sisting essentially of broken wheat be sold but, instead, there will be long term leases subject to reasonable re-Vision at stated periods, such as every

A second quality of these screenings which, in addition to the wheat and buckwheat, may carry apprecise to we may believe it was with the scanner of whom an early Christian working out plans for water works, abe quantities of wild dats and coarse Screenings." This grade also allows a slightly greater tolerance of ball mustard than No. 1 grade and would be this day. specially serviceable for feeding I. THE LOYAL PESSIMIST, 11: 14-16.

received by the Manitoba Government. Three or four hotels and turants and a lumber yard will erk the initial construction at inrehirl and work on these will probbly start this month, when the sur-Train in Quebec

Parents Should \.

A sell'improvement train has just U. S. Children's Bureau Gives ompleted its three weeks itinerary

brough southeastern Quebec, having started at Coaticook on September 5th and finished at Vercheres on Oc-The train was organized by the Quebec Department of Agriculture in re-operation with the, Agricultural olleges in the province, the Seed

branch of the Dominion Department Agriculture, and the C.N.R.; and as part of a campaign now under nortant for a child to do and then be will lead to the goal? . . The Father consistent about seeing that he does is the Goal of Life, in whom our rest them. Do not nag him about little is won, and Christ is the true and living way to high presence? Ecllowing tay in Quebec for securing greater ieds from a more intellient and more general use of agricultural line things that do not matter much. Of the four coaches which made 4. Do not say "no" one time and "yes" the next time for the same up the train, the first was used as a

haboratory where samples of soil, thing, brought in by visiting farmers, were 5. B tosh I for acidity, and recommendations given as to the approximate, things to do that he forgets the old quantities of lime required according

6. Pay no attention to him when he tries to get what he wants by temper

in which lectures were given by the. are good for him) only when he is officials in charge on the use of agri. quiet and happy and polite. cultural lime and commercial fertili-9. Show the child you are pleased

lcity. Dominion Department of Agri- he said, 'Take her, lad,' or 'Take care, culture. Ottawa:)

Churchill to Have Modern Apartments Centralized Heating Plant First Quality Now Designated As No 1 Feed Screen Churchill to Have Screening Feeds Check breaks upon his sight a new vision of Godlin creation and providence, making the world and governing it in his affinite power, wisdom and goodness, and by this vision his faith is restored and his cistress of mind freed. Similar doubts and question-ing language in the experiences of frank-

Engineers are now at Churchill water mains and sewerage lines. The town plan will specify locations of public buildings, schools, churches, streets, residential section and recreation grounds. Adequate surveys will

be made this year. , A compact settlement is planned with the initial resilential construction possibly in the centages of domestic oats and barley, form of apartment houses, heated by a is now designated "Mixed Feed Oats." central plant that would also furnish is now designated "Mixed Feed Oats."

In the for business blocks and public is the firminal elevators, needed for the business blocks and public is the firminal elevators, needed for the business blocks and public is the firminal elevators, needed for the storage of wheat, are carrying substantial quantities of these grain by scanning products which are, in consequence, being offered at much lower than the given to recreational facilities.

Many applications from the light of the sickness of his beloved friend Lazarus. Knowing how bitter was the enmity of the ruling class in Jerusalem against him (see 11: 47-48), the disciples sought to persuade him not to go. They feared that he would go to his death. To Jesus, however, the way will oats, finely ground, are available of delivered at Montreal Sorel and One. central plant that would also furnish all descriptions at the new caport are

dian feeder, even at the present low prices for animal products.—Issued by the Director of Publicity, Dom. Department of Agriculture, Ottawa, Ont.

Washington.-What the U.S. Children's Bureau considers the nine essential practices of a good parent are contained in a recent publication of way is himself. Thomas : st surely much."

know the way?" Of the answer of for their building. I stay up all night the kittens come, but I can't help much." that bureau entitled "Are you train have been conscious, while he walked

5. Break up bad habits by keeping the child so busy with interesting

monstrating the advantages from the tantrums or by whining. proped use of agricultural lime; the 7. Keep cool and quiet yourself

third, those of commercial fertilizers, Speak in a quiet voice. while the fourth was the lecture car 8. See that he gets things (if they

when he tries.

May have been transformed into some spiritual essense which stil bore the marks of his passi. All that is mystery. But the reality of his life with us who believe, and in us, we do not, he said, "Take her, lad," or "Take care, culture. Ottawa?)

When he tries.

May have been transformed into some spiritual essense which stil bore the marks of his passi. All that is mystery. But the reality of his life with us who believe, and in us, we do not, he said, "Take her, lad," or "Take care, say, "My Lord and my God!"

Lad! "Christian Science Month."

Unpublished Longfellow Poem Given To Museum of Peaceful Arts

refine poem by Henry Wads- wrote, often visited the Dodge pot-Longfellow, written when he tery and was interested in watching and believed to be hitherto Mr. Dodge fashion clay into various International School of Madrid under hed, has been brought to forms, probably being inspired to the Association for Blue and the land of the la the result of the gift to the write his poem "Keramos" while Museum of the Peaceful Arts, New there. York, of a seventeenth-century pot-Longfellow, he said, wrote the four ter's wheel. The wheel, now on ex- lines, similar in theme to the "Kerahibition in connection with the must mos" of his maturer years, leaving eum's "Men and Machines" exhibit, the slip of paper on which it was is the gift of Ambrose Swasey, Cleve- written on the potter's wheel. Mr. land machine tool and astronomical Dodge found it and made a plaque, on-

instrument, manufacturer, and his which the poem was inscribed. For nephew. Frederick D. Swasey, of Port-years it hung over the wheel, but In a letter accompanying the wheel, his partner, Rufus Lamson, who later the older My. Swassy explains that tried to buy it back but could not disthe wheel or singly belonged to Ben- cover the whereabouts of its purjamin Dodge of Exeter, N.H., who chaser, started a pottery in Portland in 1801. The p which later ras ed into the hands of Frederick Swisser, whose father, the hongest the busihess of h. D. Longfellow, he

The poem follows: No handicraftsman's art Can to or art compare; We potters make our pots

Of what we potters are.

Sunday School Lesson

lovember 9. Lesson VI—Thomas (The Honest Doubter)-John 11: 14-16; 14: 5-8; 20: 24-29; 21: 1, 2. Golden Text - Thomas answered and said unto him, My Lord and my God.-John 20: 28. ANALYSIS

been placed on two fast passenger THE LOYAL PESSIMIST, 11: 14-16. II. THE QUESTIONER, 14: 5-8. III. THE DOUBTER, 20: 24-29; 21: 1, : the track. The device has been de- pipes, with low and high notes so examples in the Old and New Testasigned and built by employees of the blended that they produce a maximum warning with a minimum of annoy. Officials and mechanics have devoted several years perfecting it.

Work was started by C. T. McElvaney, for years superintendent of machinery on the Katy. His son, C. ed to benefit not only train passengers

Bigned and built by employees of the blended that they produce a maximum ments of men who passed through periods of doubt and questioning. The most familiar of these is Job, who, though a man, "Perfect and apright, one that feared God and eschewed evil," yet found himself bereaved, sorely afficted and outcast, as it seemed by the hand of the God whom machinery on the Katy. His son, C. ed to benefit not only train passengers.

T. McElvaney, jr., now general roundbut also thousands who live along the
house foreman at Dallas, continued right of way, especially in large cities. and perplexed complaint and questioning is answered only by the unsatisfying dogmatism of his friends, until there breaks upon his sight a new vi-

Will Furnish Heat For I As No. 1 Feed ScreenHomes and Business
Buildings
Canadian farmers will be particularly interested in the following stateWinnipeg. — Development of the larly interested in the following statelarly interested in the same in the experiences of frankly revealed in Psalms 73, 77, 89, and in Jeremiah 12: 1-2; fb: 15-18; 20:

7-11. That the way of faith was not always easy for the disciples of Jesus

But ev .: strove to make it true; Perplext in faith, but pure in deeds,

story relates that he carried the gospe message to India, founding there Christian church, which continues t

sheep.

The product formerly known as "Oat Scalpings" and consisting main ly of wild oats, but with small perusalem. He had received a message from Bethany telling him of the sickdelivered at Montreal, Sorel and Quehe said, for himself and them no

I. THE QUESTIONER, 14: 5-8. were to loyally attached to him found difficult to understand. They could not easily put aside their expectation of rents Should

Ignore Tantrums

S. Children's Bureau Gives
Nine Essential Rules

ashington.—What the U.S. ChildBureau considers the nine esal practices of a good Name of the said way?" Of the answer of Jesus to this question Professor Man.

In the said their expectation of a glorious Messianic kingdom in which they would have a part. But Jesus dred cats during the years he has now spoke of going away from them maintained his asylum for feline way-farers. For some of them, chiefly the best ratters, he has found other homes will ere their talents may be of use.

"I've given the new opera building two fine ratters and I must have given the telephone company a dozen for their building. I stay up all night.

God. Can he not, therefore, now that Jesus is leaving his side, continue on 3. Decide which things are most im- in that direction, and believe that it ing Way to his presence." Fellowing in his footsteps, endeavoring to live as he lived, obedient to his teaching, we find the way. Instructed by him, by his deeds as well as by his words we learn the truth. In him, through faith we see the power of an endless life, and from him we receive not only example and teaching, but life itself, the eternal life which both here and here-

after we live with God. III. THE DOUBTER, 20: 24-29; 21: 1, 2. There is no doubt that to those who have yielded obedience to Jesus Christ and have put their rust in him, there does come the higher and more satisfying evidence of his living and abiding presence in the Spirit. What became of his body we do not know. It may have been transformed into some

An Experiment in Spain As an offset to the new State textbooks which are being introduced into Italy by the Fascists to make young Italians militantly nationalistic from their primer days, comes the news of an experiment in international educathe Association for Plurilingual Education, children almost from the cradle to college attend six hours of classes and games daily in four lang-

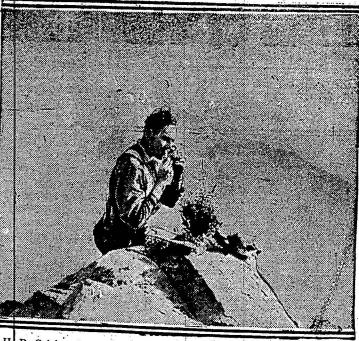
German. Thus, presumably, they will think, speak, and act internationally from the age of Moreover, in the true international temper the school asks criticisms and suggestions, from educators in all part of the world. Professor Pedro Salinas of the University of Seville is

uages-Spanish, English, French and

chairman of the executive committee. What never uses its teeth for eating purposes? A comb.

A scientist says human intelligence

Daring Photographer



B. Crisler, Seattle photographer, who trekked across Olympic Pen naccompanied and unarmed, with no food or firearms, bolts a fe juicy morsels of a marmot caught by his own ingenuity, on a mountain top

Find Under Westminster Abbey Portions of Original Edifice

Winnipeg. — Development of the larly interested in the following state-townsite of Churchill, Canada's new ment issued by the Seed Branch of the est seaport, on Hudson Bay, terminus of the Hudson Bay Railway, is expected to start next spring, according to information reaching Canadian National Canad

ing the arrangement of the heating now stands revealed and it is hoped with his last illness almost at the

The find was totally unexpected and massive columns characteristic of the with large round arches and heavy was made by workmen who were alter- Norman builders. The early church was opened in the

A fine piece of eleventh century wall the Confessor who was struck down that it will be possible to follow up moment when his great church was the clue and perhaps to discover the being consecrated.

Home for Stray Cats Non-Skid Rugs Will In Chicago Building

Janitor Provides Hamburger, Cream and Mice Out of Salary

Chicago.-A paradise of hamburger, ream and mice for homeless cats and an employment agency for good rat maintained for eight years in the middle of Chicago's roaring traffic, surrounded by skyscrapers high enough even a cat giddy. In the window of a vacant store at

Wacker Drive and Washington Street used as a rug underlay, The ordinary eight fat, sleek cats are seen daily rug slid down a polished inclined sitting in a contented row. They are plane, the Bureau reports, when the

little cats that died these last eight years." dred cats during the years he has climb it except by using ropes, cutting the best ratters, he has found other climbers. Determinations of the co-

that bureau entitled "Are you training your child to be happy?" They with Christ, of being led in a certain direction, nor can he really have doubted that that was the direction to molest the things in his room. "You can teach cats just like chil-

dren," he contends. "All these cats know their name and they all ramble about the loop at night. "Dick," called Happy. "Dick a twenty-pound, eight-year

old, jumped to his shoulder. "Teddie, Cockle, Nellie, Tommie Midget . Obediently all the cats responded except Midget, who was engrossed with an elaborate trapeze of rubber

rings and balls. "I don't know what ails that kitten," Happy complained. "She won't mind worth a cent." "I got to liking cats during the Spanish-American War," said Happy. There was a cat with our outfit and it was my job to feed her. She used

to go into battle as brave as any Reople can learn a lot from Happy is inclined to believe in rein**Prevent Stumbles**

Non-skid rugs, to help save some of the thousands of falls which statistics show to occur annually from the slippery proclivities of the ordinary article, have been studied scientifically by the United States. Bureau of Standards. Comparisons were made, a bulletin of the Bureau reports, between an ordinary untreated rug, a rug treated with a commercial preparation designed to make it less slippery on its underside, and a third rug backed underneath with a commercial material bec. — — — himself and them no Any danger from the presence of The disciples doubted and hesitated. There may have been a disposition by-products would be corrected reasonably well by fine grinding with him."

It was Thomas who spoke the decisive high power hammer grinders, and this fact, together with the low prices at which they are now available should render them profitable to the Cana- II. The ourself and them no stumbling.

It was Thomas who spoke the decisive with him."

A pessimist, he takes a to buy nilk for the kittens and hamburger for the cats, with plenty of salmon on Sunday.

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It was Thomas who spoke the decisive with the building, who believes nothing is too building, who believes nothing is too huilding, who believes nothin good for his pets.

Board for the cats daily requires

stayed on the polished plane reprecubic centimetre, that the radiation from all the stars would give speeds to non-skid underlay clung still more "When I die," said Happy, "I hope tightly, not sliding off until the polish-There must have been much in the sayings of Jesus which these men who tracks. That's where I've buried the grees, substantially steeper than a one That's where I've buried the grees, substantially steeper than a one hundred per cent. slope. Were this slope the side of the mountain it would believes he has raised a hun- be impossible for human beings to steps, or ctherwise employing the echnique of professional mountain efficient of friction between rug and floor also were made by the Bureau, confirming the easy skidding character of the ordinary rug and the effectiveness of the two non-skid expedi-



"Just to think of Columbus going over two thousand miles on a gal-"Get out, man, Columbus didn't even

A highland forry-boat laden with passengers was caught in a sudden squall when half-way across the loch. carnation, contending that many cats "It looks gey bad," said the ferryand more generous souls man. "I'll, tak' yer fares noo, if ye

please."-London Tit-Bits.

First Packard



is 450,000 years old. What a lot of from Detroit to Bethlehem, Pa., to be placed in Lehigh University on exhibi-

Chemical Is Invented to Halt Bad Cheque at Teller's Window

tampered with will be like signing a and to install a small ultra-violet rewarrant for his own arrest to a perwarrant for his own arrest to a perbank that uses a new protective systing in the recently developed by Dr. Julian stond of in the paper, and is thus Block in Chicago. A concealed ultra- adaptable to protective cheque-with violet ray lamp is used in conjuncting machines, or it may be applied to tion with a photo-electric, cell and both the ink and the paper. other little-known apparatus.

ously, according to the inventor.

stantaneous with this device, and the the teller's window equipped for this apprehension of the person present process, the invisible ultra violet rays ing it can be brought about simultane produce a fluorescence which maker Explaining the system, Mr. Block liantly, while any alterations in the said: "A bank needs only to have its figures or other writing: erawires on cheques printed on paper treated with other signs of tampering show up as an infinitesimal amount of a certain dark, non-luminous spots on a glow chemical which does not affect the ap- ing field."

Indorsing a cheque that has been pearance of the paper in any way,

"The moment a cheque made with other little-known apparatus.

Detection of a raised cheque is in paper or ink so prepared is offered at the genuine figures shine out bril.

Important Addition To Astronomic Data

Observatory of Diffuse lar System

The presence of very tenuous gases greatest mass up to about 100 times that of the sun, and of an intrinsic brightness over a thousand times greater than the sun, were rushing about rapidly in all directions through diffuse gases which were nearly stationary in the stellar system. The gaseous matter which is believed to be of the same general composition as the earth, was recognized by the appearance of certain lines in the spectre of these hot stars and was shown to be widely extended throughout the

About four years ago Sir Arthur Eddington was led, by the proof at Victoria that the hot stars were in rapid motion through nearly stationary gases, to investigate theoretically the physical properties of this gaseous matter. He was able to show that it must be almost unbelievably tenuous of thousands of times higher vacuum than an incandescent lamp. Indeed the whole volume of the earth would contain only about a quarter of a pound of such gases. He showed further that these gases behaved in an ilmost paradoxical way, that although external space was so cold that a solid Eddington assumed these rare gases were uniformly distributed in the well lelow the hips here a truts to space between the stars but there was wided so as to have a confined y no proof of this uniform distribution full faring hemline. nor knowledge of the motions.

While the early observations at Victoria furnished the foundation from lines to the outer garment, that enwhich Eddington deduced the physical tirely runs an otherwise perfectly properties of this gaseous matter, the charming appearance. final observational completion of the whole structure has just been definitely proved that this diffuse gaseous picot age or binding. mater is uniformly distributed throughout the stellar system. It has also been shown that this matter is not at rest as previously supposed but partakes in the most beautiful exact way in the orderly and majestic rotation of the stellar system around a very distant centre, the most convincing proof of the similar rotation of the stars having also been obtained at Vic-

The demonstration that the space between the stars contains very diffuse gases, the theoretical determinaand the final proof of its uniform dis- Service tribution and its participation in the rotation o fthe galaxy, form a striking example of the effective combination of theory and practice. The development of this interesting advance in our knowledge of cosmos may justly be considered as one of the romances of astonomy and forms an important Canadian contribution to science.

Wrong Shop

A big red-faced man pushed his way to the counter of a post-office and demanded a penny stamp. The clerk on duty was doing his best to explain something or other to an old lady, but this the big man Jid not appreciate. He grew more impatient. "I say, boy," he shouted, "I've a train to catch. Give me a stamp." The "boy" looked at him for a moment, then turned afresh to the old lady.

"I'm sorry, madam," he resumed, "but you see-" The big man interrupted him. "Do you hear me." he yelled. "I've train to catch." The Civil Servant turned and said

"I did!" snapped the man.

"Then it's a railway station you seat, "but I agree with you that it's want. This is a post-office.".

What New York Is Wearing

Results of Study by Dominion Illustrated Dressmaking Leman Fur. Gaseous Matter in Stel- . BY ANNABELLE WORLD



Its moulded line hugs the liquie to

Its imbroken line show shoulder to hem loss away with any conflicting Its easily made! A few peans to

join. The hem may be finished with Style No. 2668 may be have in sizes 16, 28 years, 36, 38, 40 and 4" inches bust. | Size 36 requires 254 yards of

35-ings material with 2 yards of bind-It's very French in flesh colored crepe ce dhine with pale blue landing at neds, armholes and hem

HCW TO ORDER PATTERNS Write your name and address plainy, ging number and size of such patterns as you want. Enclose the a stamp or coin (coin preferred; wrap tion of its density and temperature, address your order to Wilson Pattern it carrifully) for each number, and 7 West Adelaide St., Toronto.



nament ridco in her heart?" "I'm just a notch on her pet golf dlub, that's all."

"I can't see why they have a man quietly, "Did you say you had a train partment s ladder truck," sald Mrs. Tellum, "Well, it's a necessary not a man's work."

Free Glass Eyes, Made to Order, Are Given to Canadian Veteran

Germany, Canada had the only GovCommont which has brought about the the war Germany was the only constant the war Germany was the only constant to the consta war, Dr. Clifford Taylor, director of a German firm in New York to be the Federal Government total and in the case of breakage they have the Federal Government, told mem- to take the trip to New York over bers of the Progress Club recently. again to obtain another eye.

production of manactoopher eyes, and try producting glass eyes, and service this work had grown up since the men in need of them had to send to



elft .

Pillph

ever.





About two hours after , people suffer from so. They call it indigesti that the stomach, ner over-simulated. Ther acid. The way to correct an alicali, which neutra times its volume in acid The right way is Philli Magnesia - just a taste pleasante efficient and But it kills excess aci torning the standard