## SULLIVAN REPUBLICAN

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VOL. X
The recent progress in railroading
shows that the wooden tios must soon give shows that the wooden ties must so
Way to those made of steel. It is stated that in Massachusetts, of
the 38,295 partners in eighty-three industries, 1760 are women; of the
stockholders, 11,752 are women. Great Britain's new Postmaster-Gen-
eral announces there is no hope for the
success of the movement for a penny postag
people lish-speaking


| I used to gaze on Hunkum Hill And think it very high, <br> And one of Nature's mighty props <br> That help uphold the sky. <br> One day I toddled up itsside And stood upon its top, <br> And then I learned the sky must rest Upon some other prop. <br> And there I saw it just beyond, Another hill much higher, Its summit mingled with the sky "That hill's a button fire. <br> "That till's a button on the earth," <br> "Th I to little John. <br> "The great sky spreads its buttonhcle <br> One day I climed this other hill, And found with heavy heart The button and the buttonhole Were very far apart. <br> But there against the crimson West <br> A mighty spangled cushion where The big sky loved to lean. <br> And so I've kept on climbing hills From busy day to day, <br> But from the topmost peaks I find <br> The sky is far away. <br> This sermon I would prest <br> Life's greatest fun is grasping for <br> The things we cannot reach. <br> -S. W. Foss, in Yankee Blade. <br> IN A STREET CAR |
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| SCIENTIFIC AND INDUSTRIAL. <br> Languinite is a new metal. |  |
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| eight by suction. |  |
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| A vegetable cartridge shell, which is entirely consumed in firing, is now coming into general use in the French army. |  |
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| The skin of a boiled egg when carefully peeled and applied when wet to a boil will draw out the matter and greatly relieve the soreness. |  |
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| An |  |
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| $1,000,000,000$ to $5,000,000,000 \mathrm{mi}-$ crobes. <br> Scientists show that the mosquitoes of |  |
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| Scientists show that the mosquitoes of the Arctic region become more and more numerous the further they are beyond thenorthern range of the swallow and the martin. |  |
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| A solution called dramond ink has been invented which enables one to write upon glass. It is necessary to allow it to remain upon the glass about fifteen minutes before wiping off. |  |
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| screen at their rear, heavy guns can now be aimed and fired with the greatest accuracy without the gunners being exposed or even seeing the object to be fired at. <br> Pipes of ramie fiber are made avail- |  |
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| able for steam through hardening by tremendous hydraulic pressure. The finished pipe is two and a half times as strong as steel, while remaining comparatively light. |  |
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| treated in a peculiar manner. The waxy surface of the cotton fibre is impaired by carding, but preserved by combing. The spinning of lisle thread is done under moisture, forming a compact and solid yarn. |  |
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| Dr. Peter McCahey, of Philadelphia, has found that by placing a stethoscope to a person's head he can distinctly hear |  |
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| the sound of an air-current within, and by the character of the sound can tell whether the person is sane or insane; and he positively avers that in the craniun of a big-beaded idiot this wiad current can be distinctly heard loudly whistling. |  |
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| tained by sorne experiments made in England in signalling with electric lights turned vertically to the sky. The light |  |
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| of the Eddystone lighthouse can be seen only seventeen and a half miles, and then on a clear night; but a vertical beam of light of far less power is visible just |  |
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| $t$ wice as far, with a strong chance of its surmounting an ordinary fog. |  |
| M. Trouve has shown to the French Academy of Sciences the design of a boat propelled by a sea water battery. The |  |
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| plates of zinc and copper are placed under the boat like a keel, and the current |  |
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| drives a motor attached to a large rotary wheel. The plates may be lowered or raised as required. Thomas Davenport, |  |
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| raised as required. Thomas Davenport, a Vermont blacksmith, made a similar suggestion or design fifty years ago. |  |
| M. Guillot, a French chemist, has declared that more than five million dollars' worth of "whitened" diamonds |  |
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| lars' worth of "whitened" diamonds have been sold in Berlin alone at thuty |  |
| per cent. above their value. He recommends diamond merchants to insist, when purchasing diamonds, on a test bath of alcohol. That is a solvent of analine, which is the basis of the process for making diamonds more bril- |  |
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| The Dogs of War. <br> In France, Italy, Germany and Aus- |  |
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| tria, as well as in Bosnia and Herzegovina, the value of war dogs has been fully |  |
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| tested, and the idea, I am told, has answered excellently with the outposts as well as with the patrol But to the Ger |  |
| well as with the patrol. But to the German army belongs the merit of having |  |
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| made use of the dog's sagacity for humane purposes in times of war, and it is probable that before long a number of |  |
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| attached to the German regiments, their office being to search for the wounded, |  |
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| says the Army and Navy Gazette. <br> The Prussian Jager battalions have al |  |
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| all of them being thoroughly trained to seek out wounded soldiers in the field. |  |
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| The experiments so far have been carried out, my informant says, as follows: |  |
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| downward, and with orders not to move. As soon as the dogs are let loose they |  |
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| begin the search. When they find one of these men they place their forepaws |  |
| upon the prostrate body and begin tobark, an exerciso which is continued |  |
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| off, whereupon the dogs start afresh. |  |
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| about twelve of these dogs. <br> Hunting dogs caunot be relied upon on account of their love of the chase, and thercfore sheepdogs or Pomeranian spitzhunde are chosen for the work. |  |
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| In Smith's "History of Kerry," published in 1754, is found the statement that the art of shooting burds flying was tsught to ing birds iying was tsught tothe Irish people by the French refugees who came over after the revo cation of the Edict of Nantes, and that to this circumstance is due the decline and disappearance of falconry.-Noteand Queries. |  |
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NO. 13.


## HUMOR OF THE DAY

 It never does any good to air opinionshat need fumigation.-Elmira Gazette. Wise medical men do not treat som-
nambulism as a pillow case.- Boston CourBanks of clouds are often broken by
heavy drafts of wind. - Baltimpre Ameri. The hotter people feel toward each
other the cooler they act.-Atchison lt was the reporter who attended an
execution who went out with the tied.-
Boston Transcript A man's declining years begin at fifty;
a woman's begin from fifteen to eighAn owl is regarded as an embodiment
of wisdom because he knows how to keep Willie -"Pa, what's a rhinestone?"
asther-"A glass instrument used to skin It doess't seem to require any pre-
monitory training to know hoiv to make There are so many teachers of music,
one would think music ought to be quite Not a few people seem to think the
keeping of an appointment a matter of
no particular moment.-Detroit Free Reading maketh a man full-that is,
it fills his mind with words that he does
not know how to pronounce.-IndianapHow fortunate for us that the Indian,
hen he disappeared from New England, Never speak ill of anybody; you can
ao just as much esecution with a shary
of the shoulders or a a signiticant look.-North Side Mother-"Osear, why
can't you be a good boy?" Wayward
Four-year-otd-"Mamma, it makes me Leary-"still waitng for your ship to
come in, eh?" Weary, "Oh, they, ve
come. Whoo fleet of
ships."-Indianapopolis Journal. All hard-
 "Do you think those shoes ars worth
mending?" "Vell, yes, if I Iole and heel
tem and put new uppers on tem. The
strings are still goot." - Leather. Dealer. the excited grocer. "By no means," re-
sponded the suspected; "I merely made
a weigh with them."-Baltimore AmeriLace (enviously)-"I see you are to be
in general use thins season.". Jet (eom-
placeutly) . Yes, am among the git-
tering generalities of society.""Why isn't Pauline married?" asked
the family iriend. "Shes surely old
enough." "Yes," answered the loving mother, "but, you see, I'm too young
just yet myself."-Fliegende Blaetter.
"This tipping business is getting be. yond all proportions," grumbled De Pey-
ster. "Why, I cannot even get my hat to unless I tip it."-Baltimore American.
"Aren't you afraid that you are living too well for your health," asked th
chicken. "I ain't in this for my health,
answered the turkey, between pecks.
am out for the stuft, so to speak." The jury brought in a verdict of "not
guilty." Judge Duffy said admonishing.
to the prisoner: " "After this s. to keep away from bad company." "Yes,
your honor, you will not see me here
again in a hurry."-Tecas Siftings.



