

Some Things That Are Useful and Interesting Reported by Various Newspapers and Special Writers in All Parts of the Globe—Inventions That Are Aimed to Save Time and Labor

CLIMBING UP A 300 FOOT MOUNTAIN CLIFF

A black and white photograph of a large, dark, textured rock formation, possibly a cave entrance or a large rock face, framed by a decorative border. The rock surface is uneven and appears to have some vertical fissures or crevices. The lighting is somewhat dramatic, with the left side being lighter and the right side being darker. The entire image is enclosed within a decorative border with a repeating floral or leaf-like pattern.



An episode in one of the most difficult climbs among the Chamoni Aiguilles. First ascended in 1881 by A. F. Mummery. The climber are 100 feet up on the wall which is 300 feet high from its first ledge.

Automobile Tire

NEW PROCESS OF DRAWING WIRE

WIRE is produced by a series of drawing processes, a metal rod being drawn through a number of dies.

ually attenuating it until the finest wire is produced.



Pneumatic Tire Made Up of 12 Sections

NEW automobile wheel which is drawing much attention abroad is shown in this illustration. The feature of the invention is the fact that the pneumatic tire is sectional, each section having its own valve and being blown up separately. Twelve sections make the complete tire and should only one of them be punctured, it is only necessary to remove that one and put on a new one, several sections being carried.

CANNON USED TO
DISPEL HAIL

the concert.

The writer has found by actual experience that all birds like to be noticed, and more especially those frequenting our gardens and lawns. Those mentioned above must be domesticated, and if the reader will only try it will be found easy to attract the birds to the garden. The birds which do their good work will bring ample reward.

HUNGRY PEOPLE IN SHEFFIELD

By William Dean Howells

THE moment of my visit to Sheffield, many works were running half time, or no time, and many people were out of work. A new place was being built along the building between branching roads round which sat a miserable company of murchers, as I heard them called in London, and a long, shivering, shanking row, who were too obviously, who were almost offensively, out of work. Some were older, some young, some dull and some clever, some lazier, and some imbelle, in their looks, and they were all stained and greasy and had a look of the most desperate and grim despair. Even the men who were coming to and from their work at dinner time were stunted and lean and slatternly women abounded, and little babies carried about by a little grubby babies, and of course kissed on their noses every day of it. There were also many small boys, who, I hope, were not so wicked as they were said to be, and a large crowd about the windows of cookshops which I would think their sharp hunger could have pierced to the steaming and smoking of the stoves. The first evening after I had denied that man a penny at the theatre door, and was still thinking I had not given him my experience, I saw a boy of 10 in the cut of my tatter of 20, gloating upon a chocolate cake, and a hand crying out to hand the pans in front of him. The experience I ought to have given the man made a shilling, and put it into the boy's pail, and I gave him a shilling more to go in and get the pie. He looked at me, and he looked at the shilling, and he looked at me, and he looked at me. But I ought to say, in justice to myself, that I never did anything of the kind again as long as I remained in the place, and that I never returned to the place and must not go about disrupting the population for myself and pleasure.

California's petroleum output has been steadily increasing for several years. In 1903 it was the record figure of 4,383,742 barrels.