

# TYPE OLDER THAN GUTENBERG'S



At left: Four pieces of ancient Korean type recently presented to the Franklin Institute of Philadelphia. Left to right, they date as follows: 1434, 1455, 1700, 1795.



(Acme photos.)

This tiny character from a font of ancient Korean type is said to be older than the first movable type of the German printer Gutenberg. According to Dr. Judson Daland of the University of Pennsylvania, this piece of type was in use as early as 1434.

**T**HOUGH Johann Gutenberg, a German printer famous for his early Bibles, is generally credited with having invented the first movable type about the year 1450, there is an abundance of evidence to show that the Chinese and other people of the orient were using type before that

time. Now there has come to light a piece of Korean type said to have been in use as early as 1434. This character, with others dating back to 1455, 1700, and 1795, recently was presented to the Franklin Institute in Philadelphia by Dr. Judson Daland, professor of medicine of the University of

Pennsylvania. Dr. Daland is the authority for the dates associated with each of the pieces of type. The accompanying pictures show the ancient type of the Koreans to be similar in many respects to the most modern type. Just how the early Korean printers used this type has not been determined

definitely, though it is supposed that they had some sort of a simple hand press not vastly different from that employed by Gutenberg. The characters on the Korean type are not unlike those of Chinese printing, the alphabet of the modern educated Koreans being similar to that of the Chinese.

## A Modern Diana Ready for Jungle Adventures



(Acme photo.)

**W**HILE the little girls who were her schoolmates were dressing dolls and playing at housekeeping, Marian Pettis of San Francisco was thinking and dreaming about the wild animals of Africa. Natural history interested her more than any other subject, so she made a profound study of it, and when she grew up she qualified for the position of secretary to George Bistany, director of the San Francisco zoo. Mr. Bistany will leave shortly for Africa to trap giraffes, rhinoceroses, and other beasts for his zoo, and Miss Pettis will be a member of his party.

She is shown here under a tropical sun helmet and wearing a belt of cartridges. These are a part of the outfit she will wear in the jungles, for she expects to have spare time from her secretarial work to do a little hunting on her own. In this modern day big game hunting in Africa no longer is outside the realm of feminine endeavor. No small number of women have followed the spoor of the elephant and buffalo to fatal consequences for the giant beasts, and have brought down the charging lion with a well-directed shot, without even fainting afterwards.

## Beheaded for Their Daily Toilet



(Acme photo.)

**O**F LONDON'S many attractions, the one which is least likely to grow stale is Madame Tussaud's waxworks. Within the halls of this celebrated museum of wax figures there are always new exhibits. Let a man or woman grow famous for some important achievement or notorious for some evil deed and that man or woman immediately appears in wax in Madame Tussaud's galleries. The figures in the

waxworks are kept spick and span by an army of cleaners. Each morning the faces of the models are washed, the hair combed, and the clothing brushed. The accompanying illustration shows two heads on the way to their respective bodies after the usual morning scrubbing. It is the custom, as the picture reveals, to take the models apart for their regular daily washing and dusting.

## For Discouraging Thugs



(Associated Press photo.)

**A**MONG the numerous strange gadgets shown at the recent inventors' congress at Cleveland was the wrist gas gun shown in the above illustration. The weapon, which is concealed by the wearer's sleeve, is loaded with a tear gas cartridge. The gun is discharged by pulling the wire at one end of which is a button held in the hand. Thus, a drop of the wrist is sufficient to let loose the charge of blinding tear gas. The gun is recommended for bank messengers or others likely to be preyed upon by highwaymen. The tear gas charge would discourage almost any robber.

## Explorer? No, Just a Policeman



**T**HE topi, the light weight sun helmet worn by the explorer in the tropics, soon is to become the official summer head piece of the New York traffic policeman. Pictured here is a member of the traffic squad of the eastern metropolis wearing the helmet which has been adopted for his branch of the department. It will be issued as regulation next summer.

### GRAPHIC PHOTOS

- Have you taken an unusual photograph of animals, birds, fishes, or insects in an unfamiliar aspect? Of curious and little-known people in odd corners of the world? Of archeological explorations in ruins of ancient cities?
- The Graphic invites readers to submit such outstanding photographs in the various sciences. Pictures must be clear and sharp, and must be sufficiently odd, curious, or unusual to be of real merit. Photographs accepted will be paid for at our regular rates. Postage must be enclosed for return if pictures are not accepted. Address Editor, Graphic Section, The Chicago Tribune.

## Ceylon's Black 'White Wings'



(Associated Press photo.)

**I**N Ceylon, that beautiful island where much of the world's tea supply is grown, the work of cleaning the streets of the cities is done by girls. This picture shows two pretty street cleaners of Kandy, a famous tourist resort of Ceylon. The girls receive only six cents a day for their work, but all of them wear a large assortment of jewelry, including earrings, bracelets, anklets, nose rings, and finger rings. From the facial expressions of the two pictured here it is apparent that cleaning streets in Ceylon is not an unhappy occupation. The island of Ceylon is a part of the British empire.

## A Gipsy Caravan in Rural England



(Associated Press photo.)

**T**HERE is something almost theatrical about this picture of a gipsy caravan on the brink of the water in the little village of Middleton-on-the-Wolds, Yorkshire, England. The gaily painted gipsy wagons appear to be on a stage and the ancient church and wooded land in the background have the appearance of stage scenery. It is a real photograph, however, of a real scene in rural England. The colorful nomads of the caravan have paused beside the village pond to give their ponies a drink and a rest. Gipsies are the same the world over, with the exception that in England and continental Europe they still travel

in brightly colored horse drawn wagons. In the United States the gipsies have discarded their old wagons for motor cars and trucks and have lost, thereby, much of their former gay, carefree appearance. It has been noticed in this country, too, that many of the gipsy tribes which formerly roamed the country far and wide have settled down in permanent camps, usually located in or near large cities. They still wear bright colored clothing, however, and carry on the customs of the older generations of gipsy wanderers, even though wandering is going out of style among the American tribes.