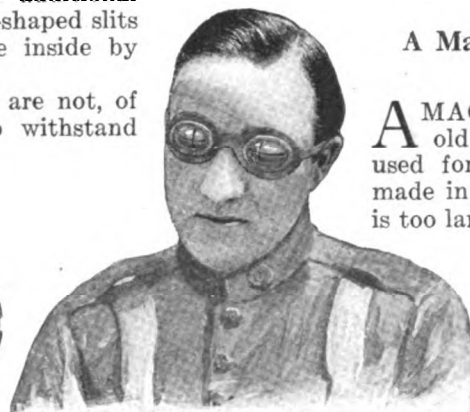
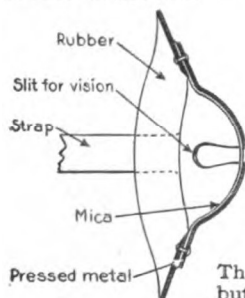


How France Protects Her Soldiers' Eyes

FOUR-FIFTHS of the cases in which soldiers sustain serious injuries of their eyes can be avoided, according to the statistics collected by Professor Terrien, an eminent French eye specialist. Only in one out of every five cases the injury produced by bullets, shrapnel, or splinters of bombs or shells is of such nature that it could not have been prevented by any ordinary safeguard.

To protect the eyes of the soldiers against avoidable injuries Professor Terrien and Major M. E. Cousin devised goggles, of which more than 10,000 have been distributed among the French troops on the West front and used with satisfactory result. The goggles, which are pressed from a single plate of metal one millimeter in thickness (about 39/1000 of an inch), are shaped to cover both eyes. The lower rim rests upon the lower arch of the eye cavity, the upper edge fits against the brow, and the middle parts are shaped to conform to the convex curve of the eyeballs. The brim of the goggles is covered with rubber to make them fit tight enough to protect the eyes against tear-producing gases. Cuts in the form of crosses, somewhat wider at the ends of the arms than at the point of intersection, enable the wearer of the goggles to see, while at the same time his eyes are protected from shell splinters. For additional protection the cross-shaped slits are covered on the inside by plates of mica.

These eye-shields are not, of course, intended to withstand direct bullet hits.



These goggles do not shield the eyes against bullets, but they do prevent injuries from stray shell splinters by means of a string.



If you don't have an opportunity to go to the links and practise putting, try this device

Golfers! Here's a Way to Practise Putting Indoors

A PUTTING disk has been invented for practising golf indoors and also for playing a game, which consists in driving a golf ball into a trap with the least number of strokes. A ball struck with enough force to knock over or upset the disk does not count. When the ball is driven so that it is held in the disk, the shot counts. The ball can be removed by raising the disk. The putter and golf ball ordinarily employed on the links can be used. The disk (four and one-half inches in diameter) is collapsible, so that it can be carried in a box one-fourth of an inch in height.

A Magnet for Removing Metal Chips

A MAGNET taken out of an old house telephone can be used for removing metal chips made in drilling. If the magnet is too large to go into the hole it can be placed in contact with a small rod as an extension. Several magnets tied together will recover tools dropped down an open partition. Drop the magnets down