

KETCHUM HAND GRENADE

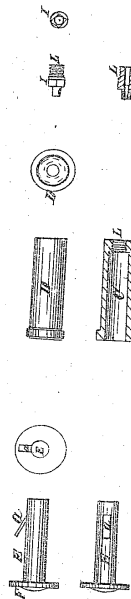
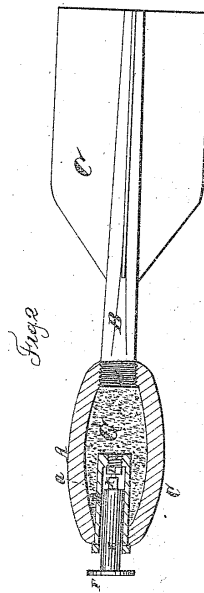
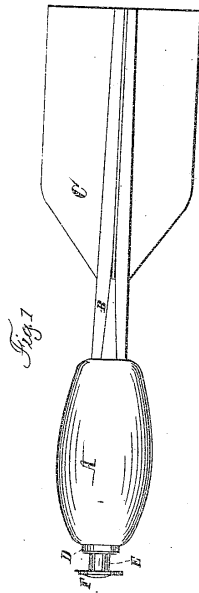
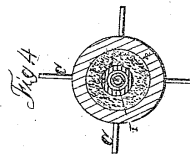
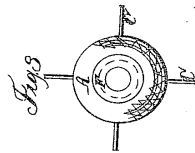
PATENT 33,089
DRAWINGS PAGE TWO

W. F. KETCHUM.

Shell.

No. { 2,085. {
 { 33,089. {

Patented Aug. 20, 1861.



*Wm. H. Woodham
J. Barhart*

W. F. Ketchum