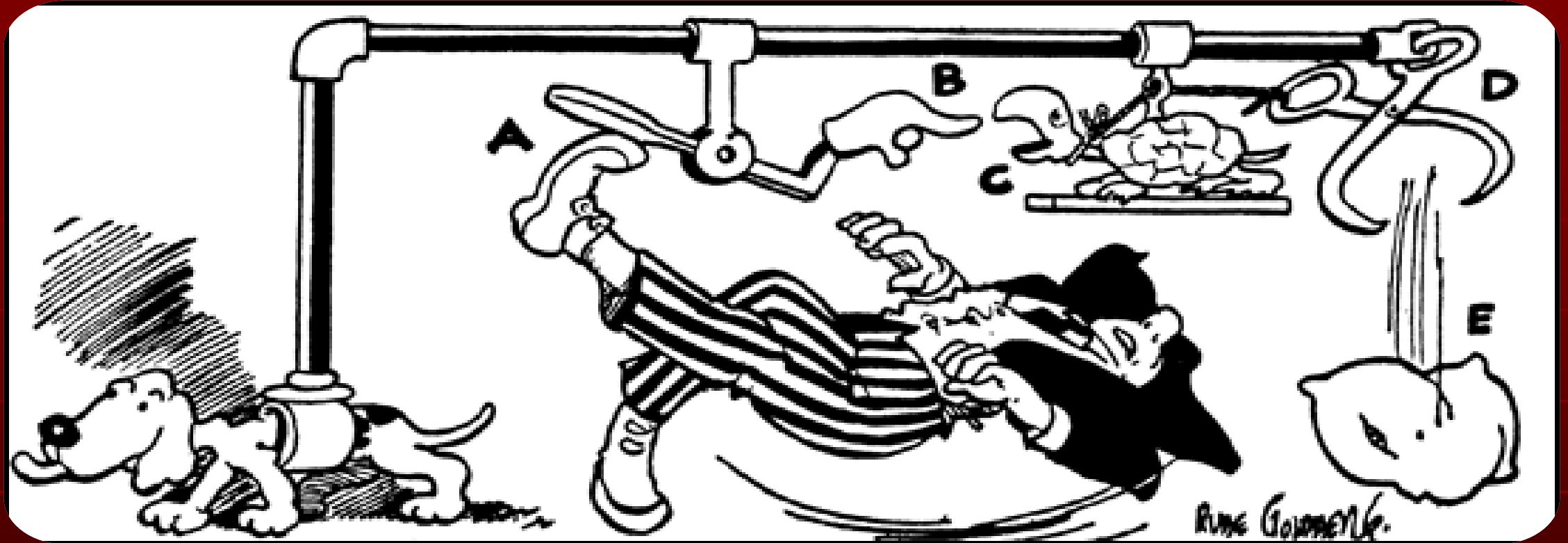


Rube Goldberg Machines



- Rube Goldberg machines are examples of *complex machines*.
- All complex machines are made up of combinations of *simple machines*.
- Rube Goldberg machines are usually a complicated combination of simple machines.
- By studying the components of Rube Goldberg machines, we learn more about simple machines

Safety Device for Walking on Icy Pavements



When you slip on ice, your foot kicks a paddle (A), lowering finger (B), snapping turtle (C) extends neck to bite finger, opening ice tongs (D) and dropping pillow (E), thus allowing you to fall on something soft.