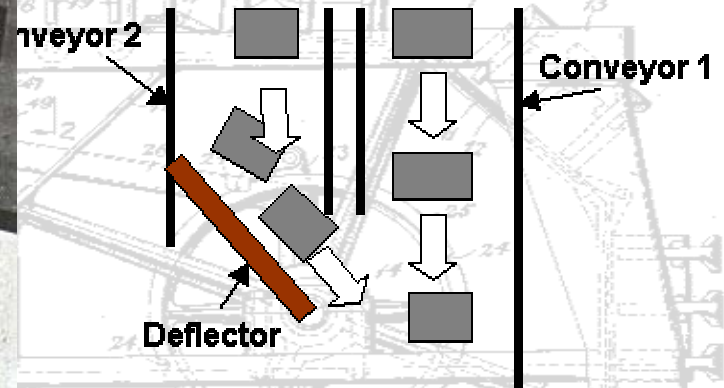
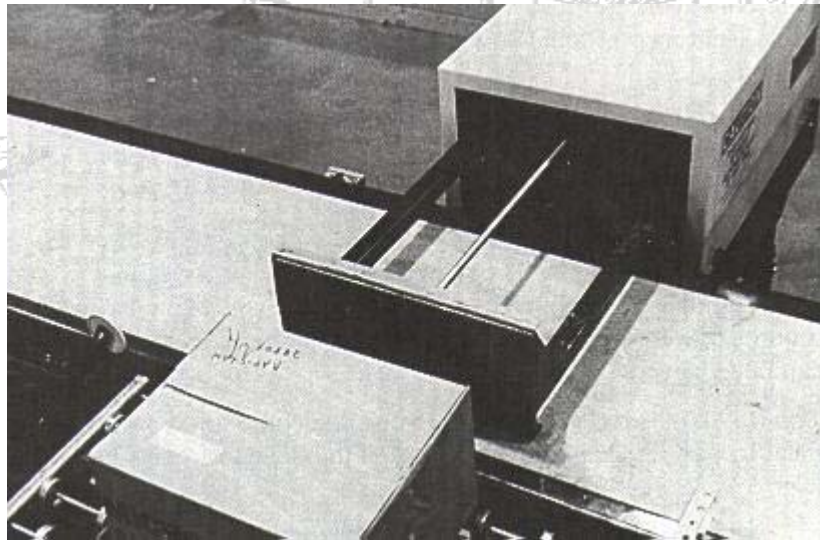
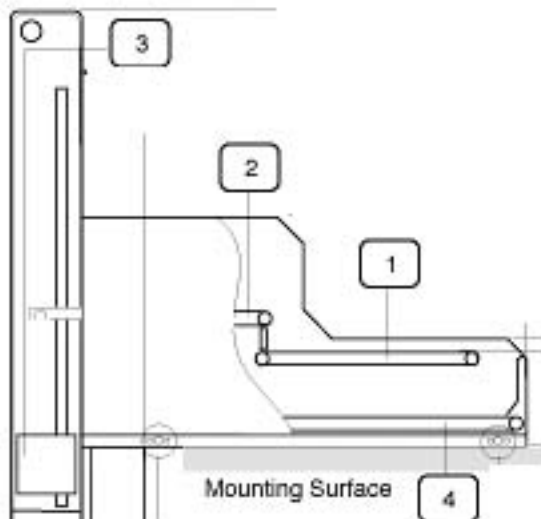
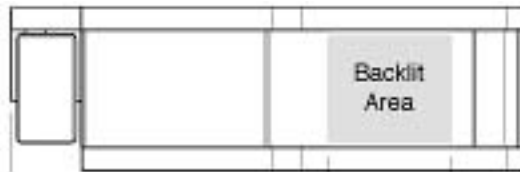


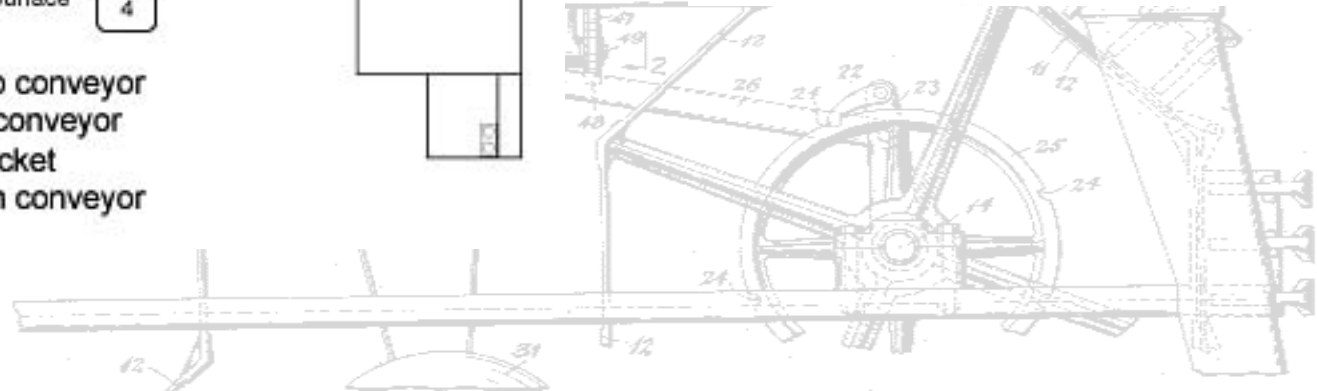
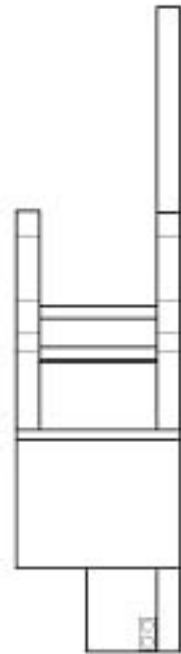
FEEDING PARTS - CONVEYORS



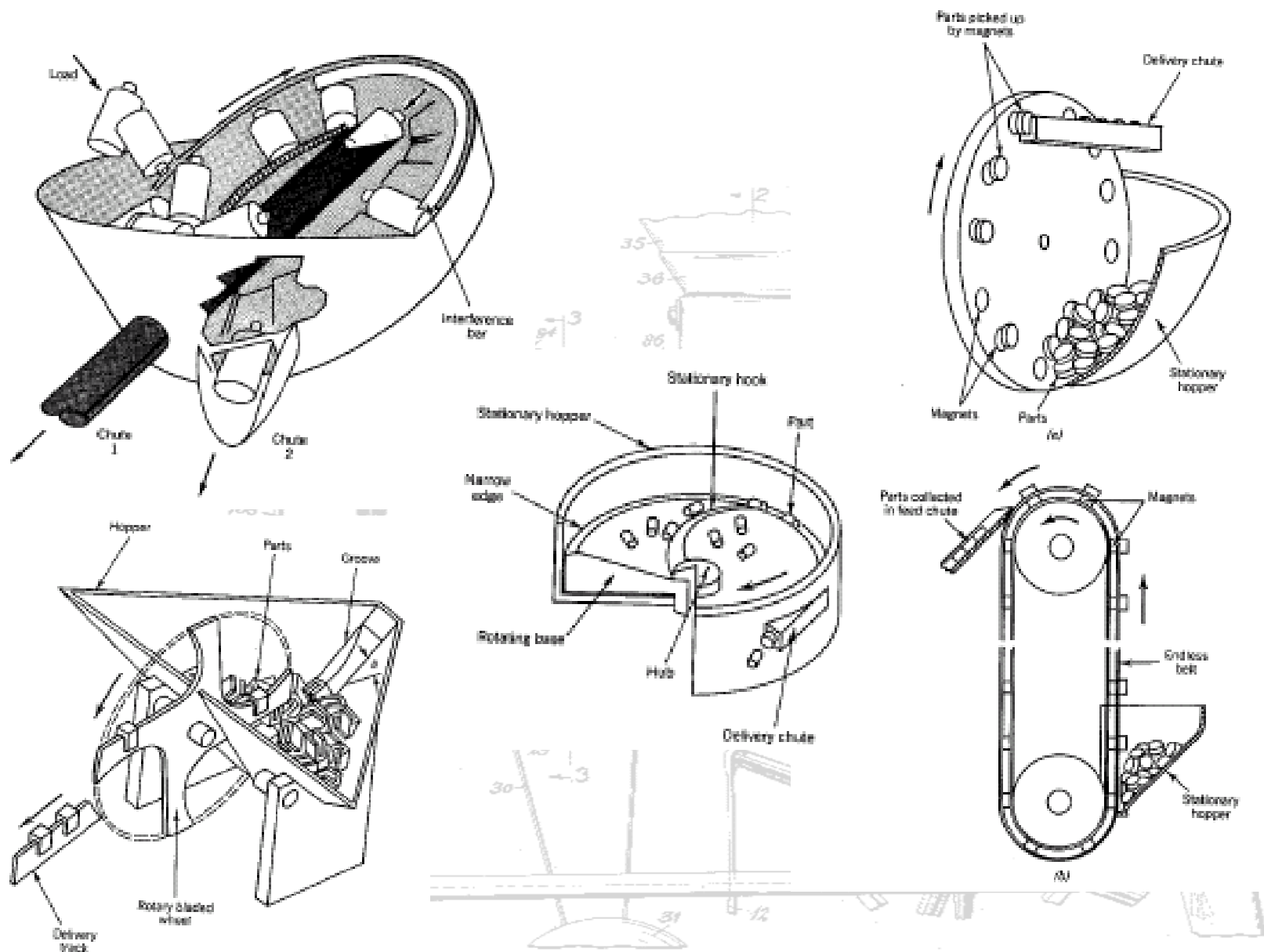
CONVEYORS



- 1. Pickup conveyor
- 2. Feed conveyor
- 3. Lift bucket
- 4. Return conveyor

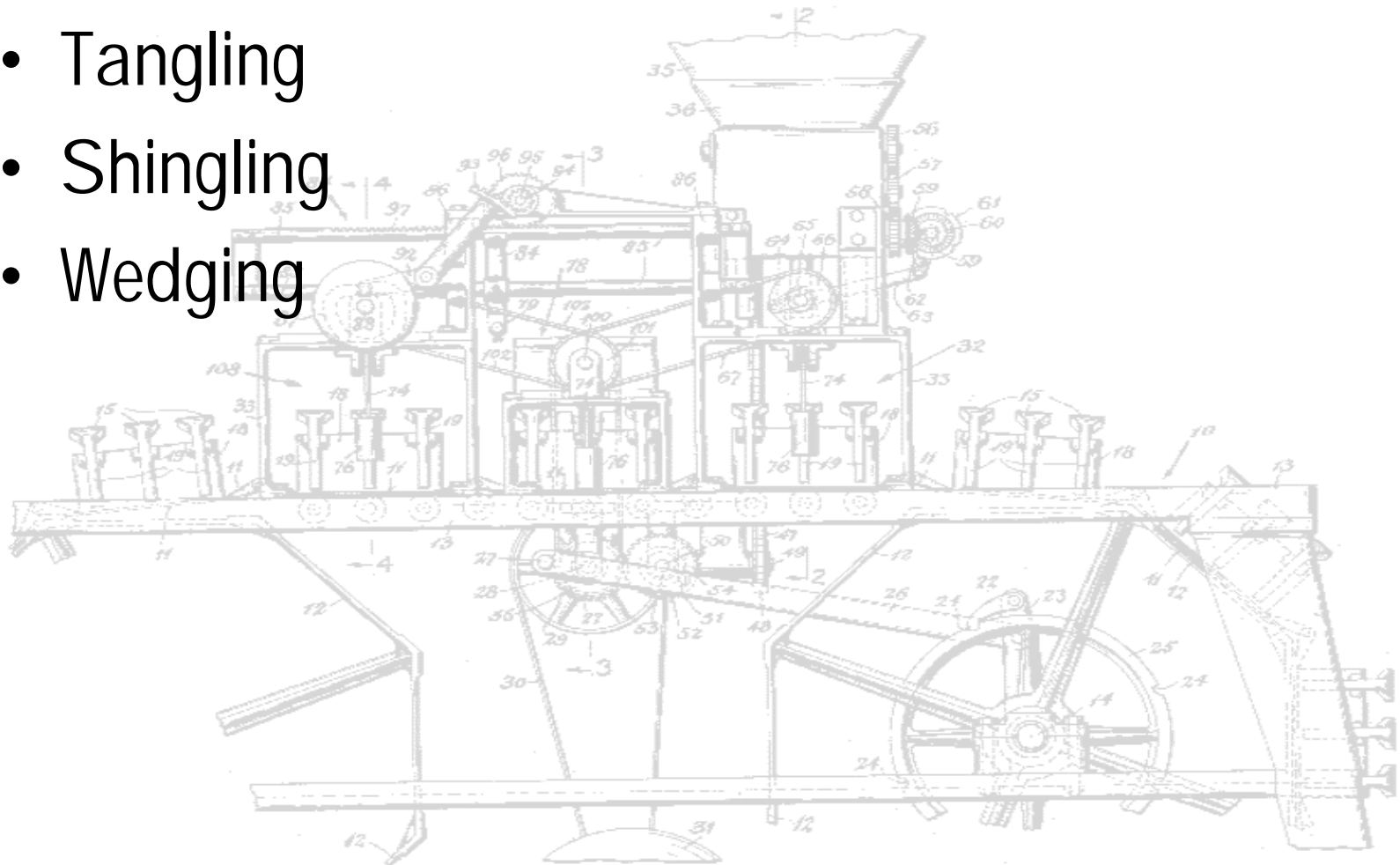


OTHER FEEDER MECHANISMS

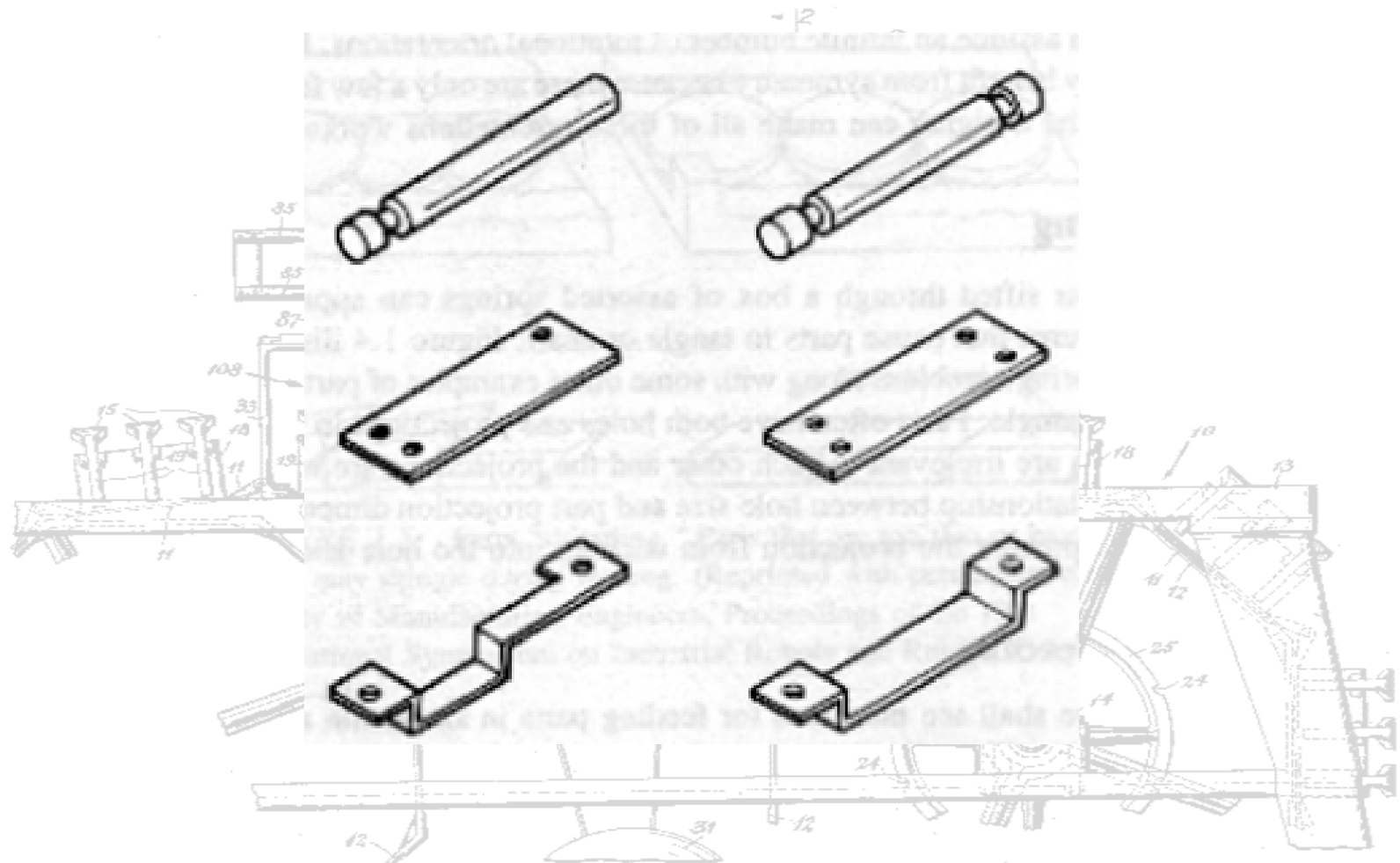


DESIGNING PARTS FOR FEEDING

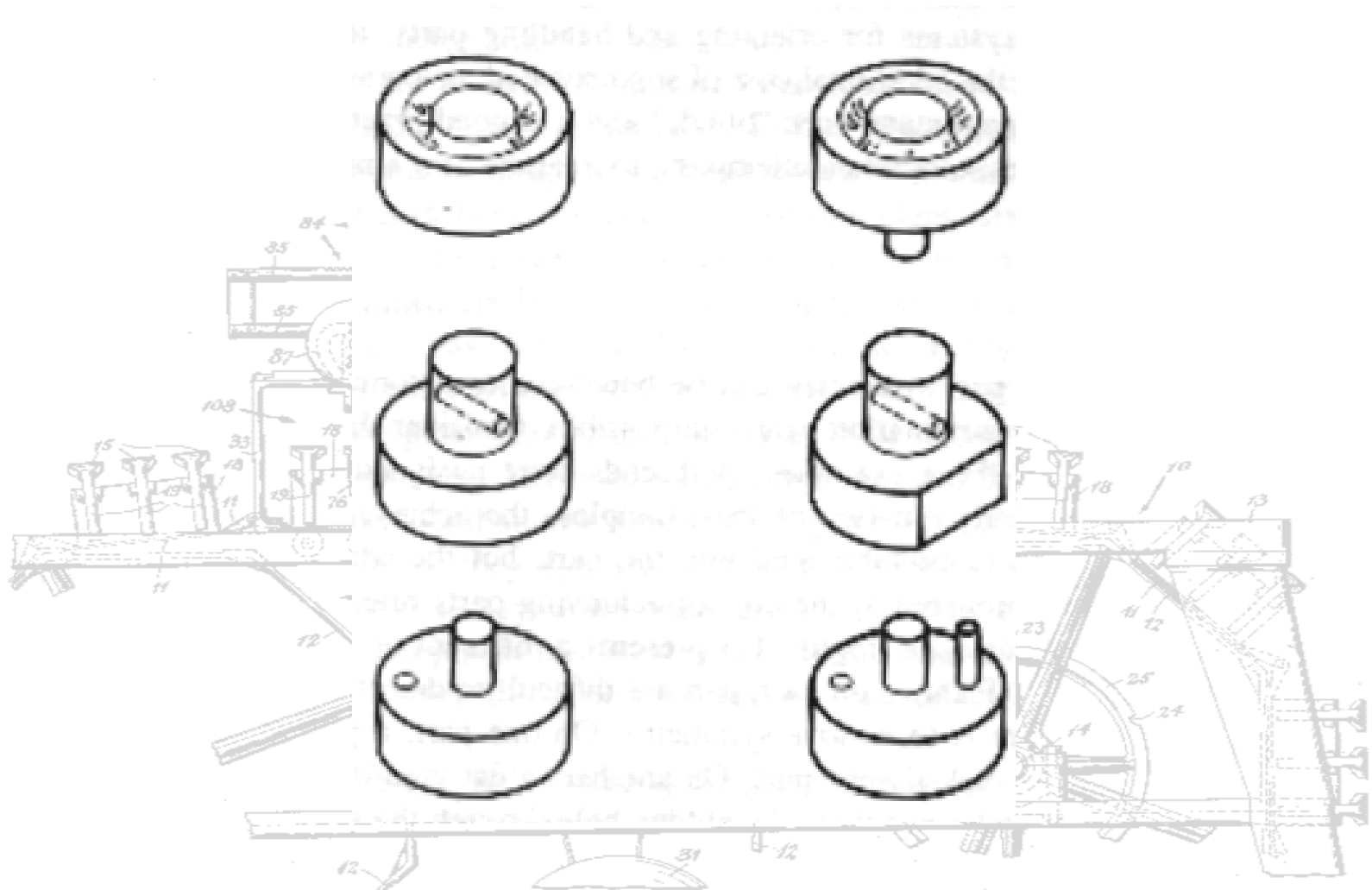
- Symmetry
- Asymmetry
- Tangling
- Shingling
- Wedging



SYMMETRY



ASYMMETRY

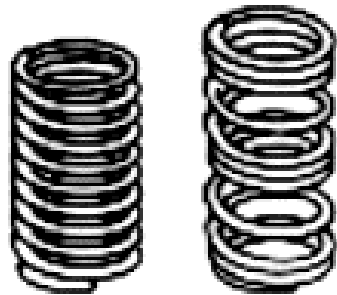


TANGLING

Difficult to feed



Preferred



Opening less than wire diameter prevents nesting

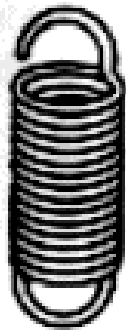
Difficult to feed



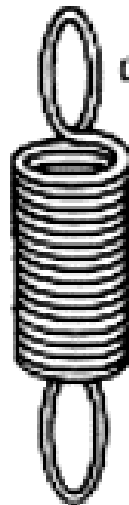
Preferred



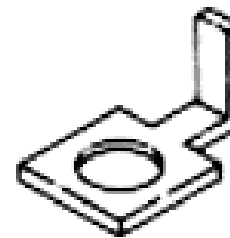
Open ends



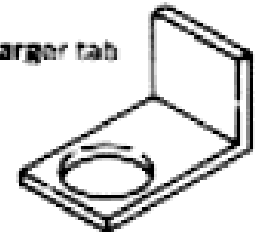
Closed ends



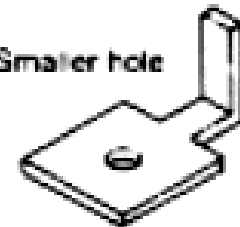
Tight coils prevent nesting



Larger tab

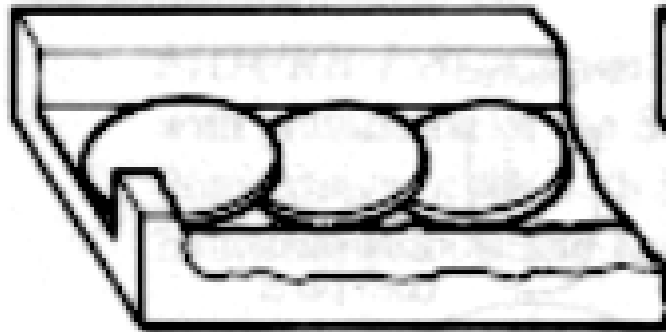


Smaller hole

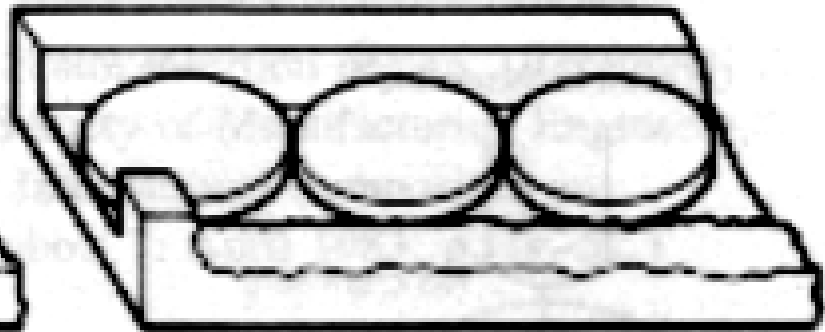


SHINGLING

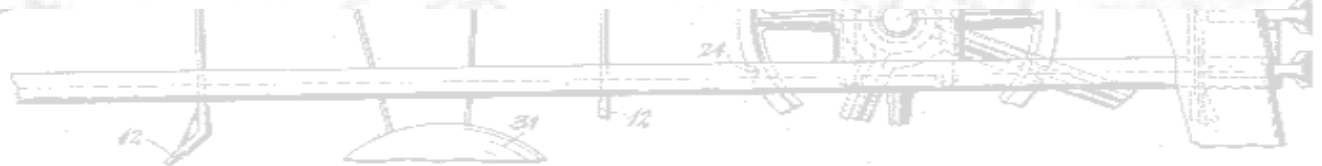
Difficult to feed



Preferred

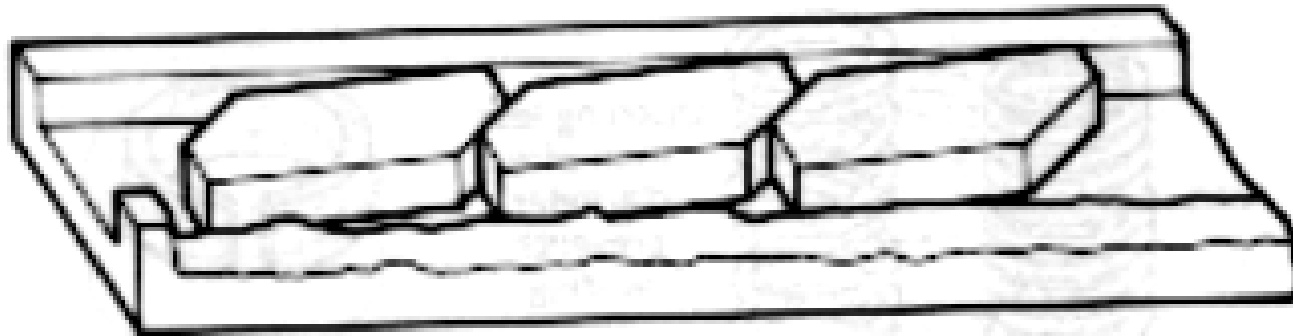


Flat on end of part



WEDGING

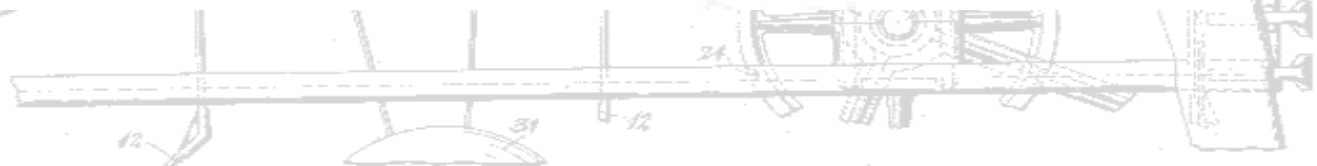
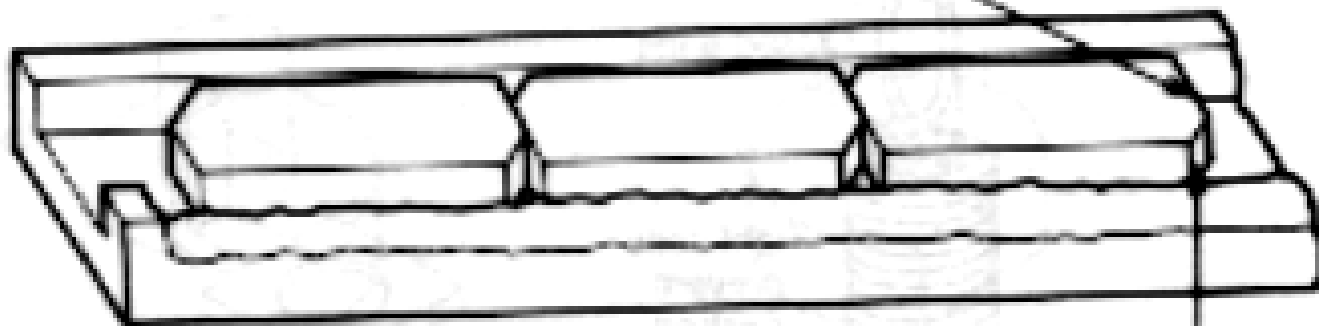
Difficult to feed



Preferred

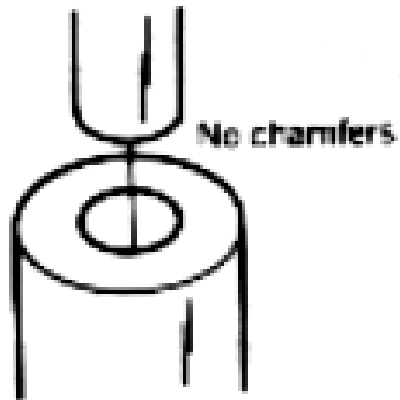
Larger flat

Smaller angle

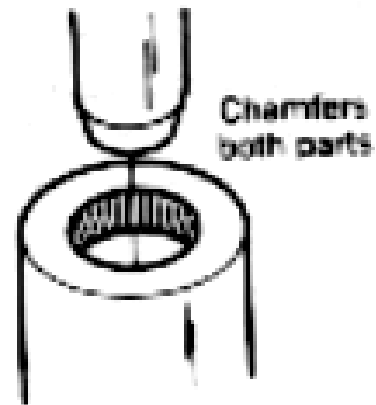


DESIGNING FOR INSERTION

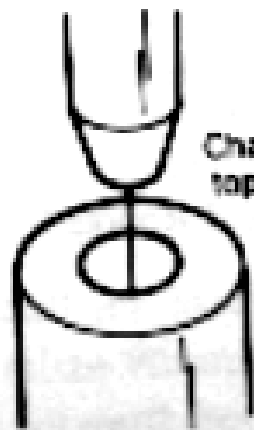
Difficult to assemble



Preferred



Chamfer top part



Chamfer bottom part

