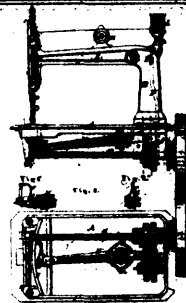


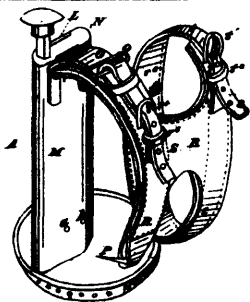
4677 Jewell's Grain Binder.



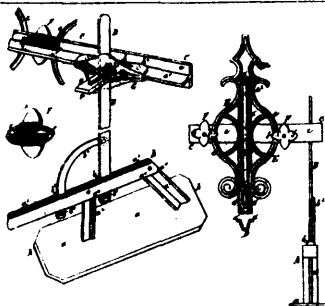
4678 Britton's Duplex Comb.



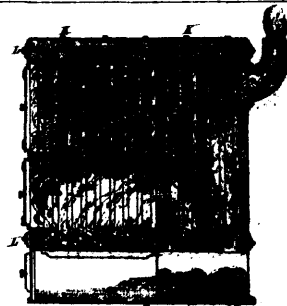
4679 Gullmann's Improvements on Sewing Machines.



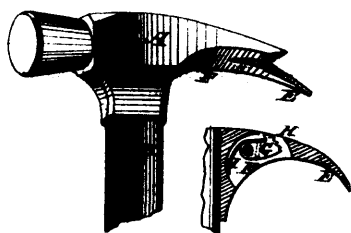
4680 Doolittle's Improvements on Conductor's Hand Alarm and Registers.



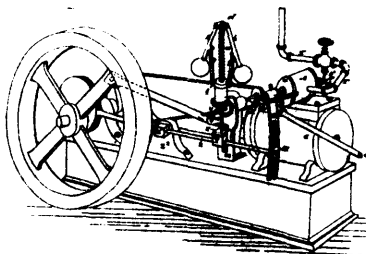
4681 Walker &amp; Devoe's Improvements on Metallic Fences.



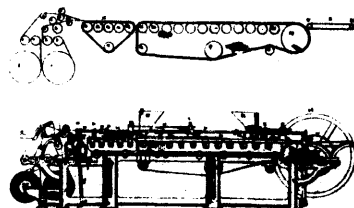
4682 Spence's Improvements on Boilers for Heating Water or Raising Steam.



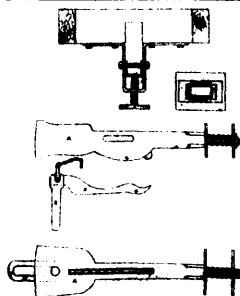
4683 Bilhartz's Improvements on Hammers.



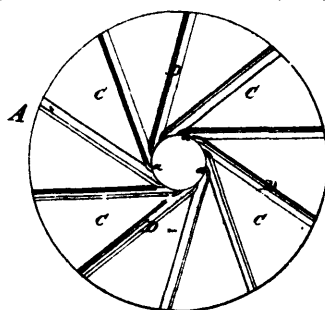
4684 McNaughton's Steam Engine.



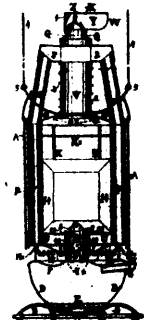
4685 Douce's Paper Bag Machine.



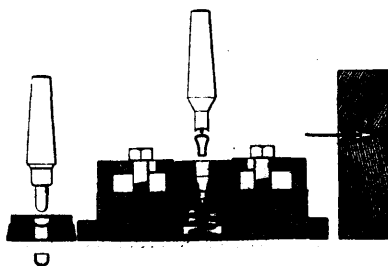
4686 Corey's Improvements on Car-couplers,



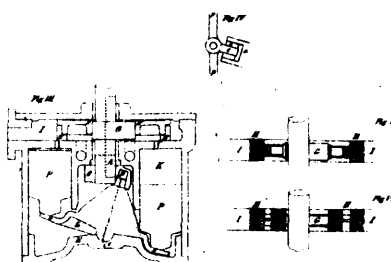
4687 Keim's Mill stone Dress.



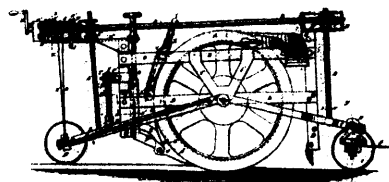
4688 Nutting's Improvements in Lanterns.



4689 Edge's Machine for and Process of Making the Heads of Chain Swivels.



4690 West's Improvements in Steam, Water or other Engines.



4691 Fitz Randolph's Ditching Machine.