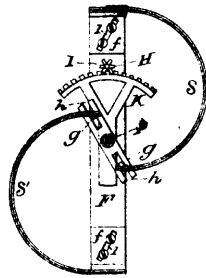
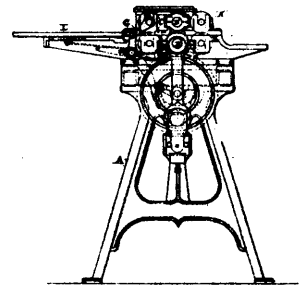


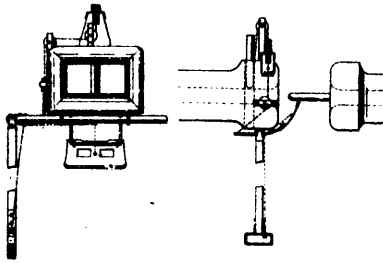
12782 Hughes' Improvements on Slide Valves.



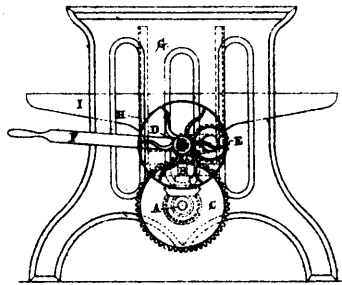
12783 Wales' Improvements on Mechanical Thermometers.



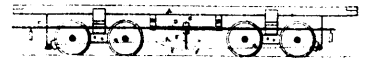
12784 Blackhall's Improvements on Paper Perforating Machines.



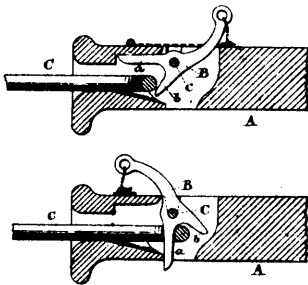
12785 Chapman's Improvements in Car-Couplers.



12786 Cowan & Ballantine's Improvements on Planing Machines.



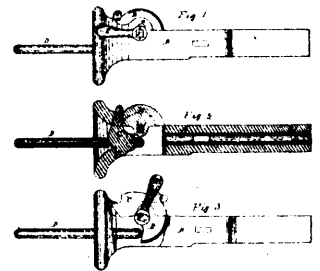
12787 Jackson's Improvements on Car Brakes.



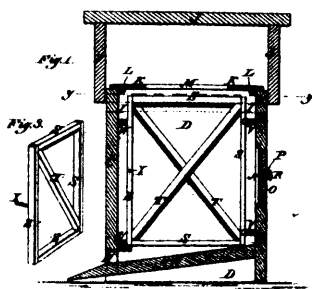
12788 Jackson's Improvements in Car-Couplers.



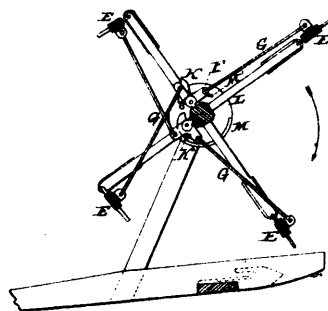
12789 Prentice's Improvements on Button Fasteners.



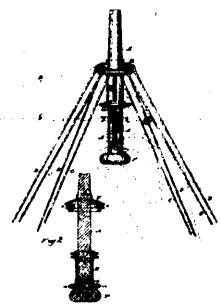
12790 Cubbin's Improvements on Car Couplings.



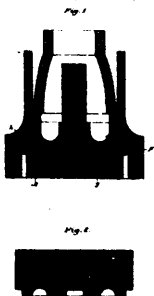
12791 Cripe's Improvements on Bee Hives.



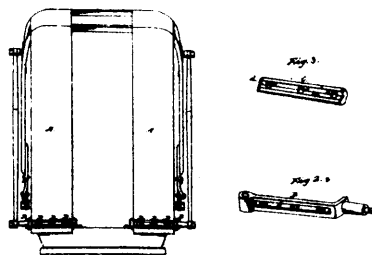
12792 Akens' Improvements on Harvester Reels.



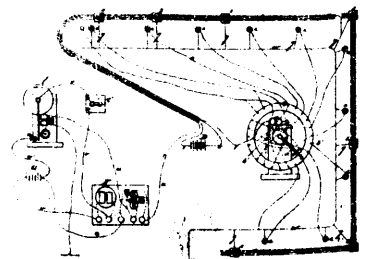
12793 Smith's Improvement on Parasols.



12798 Stevens & Chisholm's Improvements on Machines for Making Lamp Casings.



12800 Fockler's Improvements in Curtain Fastenings for Carriages.



12801 Quimby & Campbell's Improvements on Electric Alarms and Automatic Registers for Watchmen.