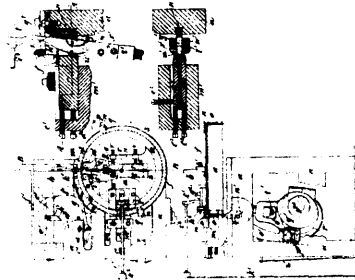
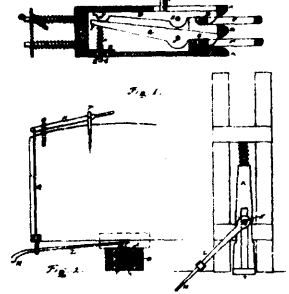


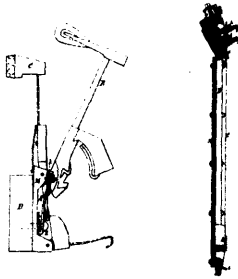
5812 Mainer's Stove-Pipe Fastener.



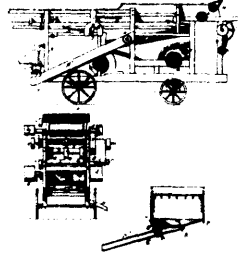
5813 Woodford's Horse-shoe Nail Finishing Machine.



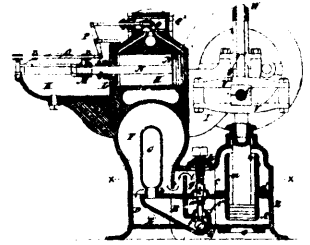
5814 Winters' Self-acting Car-coupler.



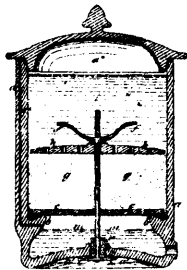
5815 Rogers' Upright Piano-forte.



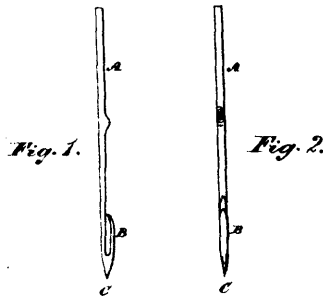
5816 Utendorf's Clover Thrasher and Huller.



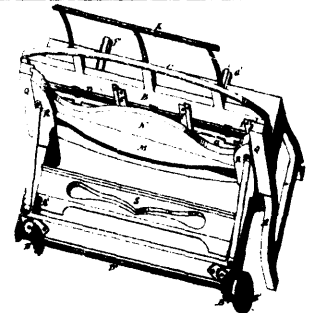
5817 Law's Improvements on Steam Pumping Engines.



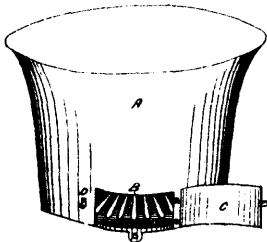
5818 Crease's Improvements on Filters.



5819 Clay's Whipping Frame Needle.



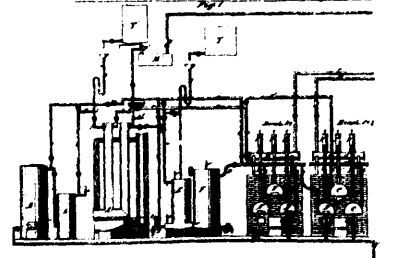
5820 Kittridge & Clark's Improvement in Sheet Metal Shearing Machines.



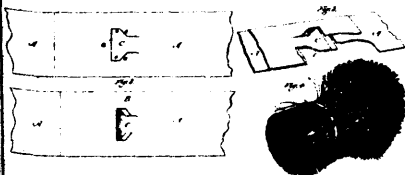
5821 Stewart's Improvement in Fire-pots for Coal Stoves and Coal Furnaces.



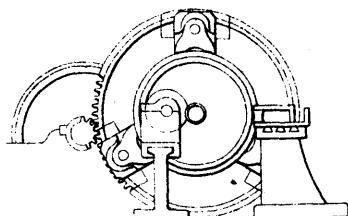
5822 Onderdonk's Improvements in Umbrellas.



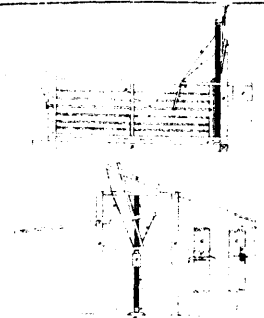
5823 Gill's Manufacture and Use of Gas for Illuminating and Heating.



5824 Olmsted's Improvements in Bands for Binding Grain.



5825 Lobdell's Improvements in Lathes for Turning Car-wheels and Axles.



5826 Martin's Improvements on Gates.