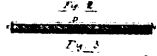
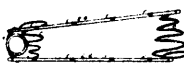
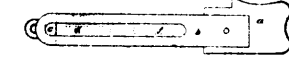
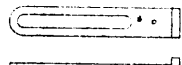
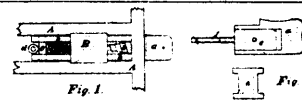


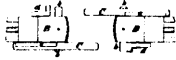
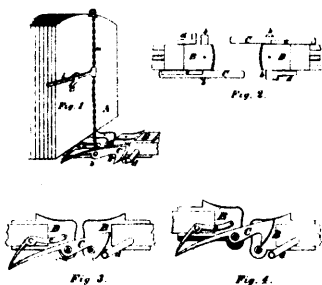
12993 Woodbury, Merrill &amp; Patten's Improvements on Hot Air Engines.



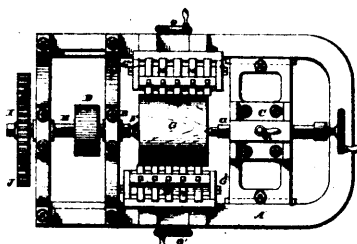
12995 Crich's Improvements on Spring Beds.



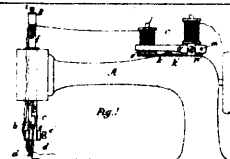
12996 Davison's Improvements on Draw Bars for Railway Cars.



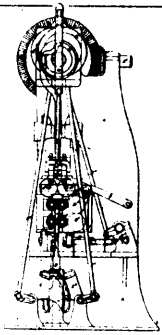
12997 Davison's Improvements on Car Couplings.



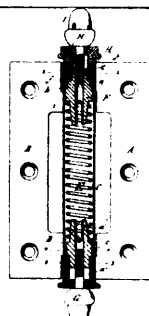
12998 Holmes's Improvements on Paper Pulp and Machine for the same.



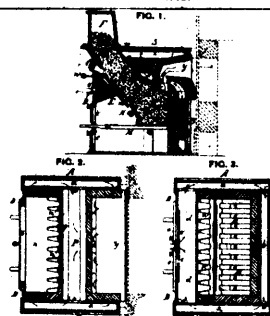
12999 Hayden's Improvements on Sewing Machines.



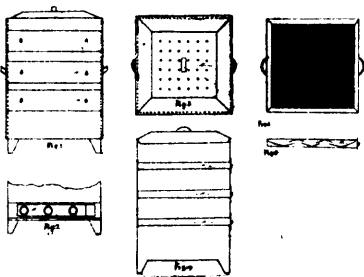
13000 Coleman's Horse Shoe Nail Machine.



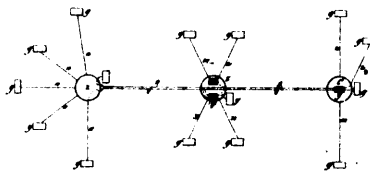
13001 Warden's Improvements on Butt Hinges.



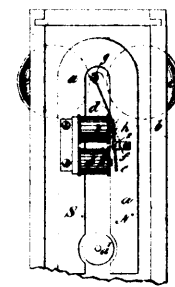
13002 Gregory's Improvements on Heating Furnaces.



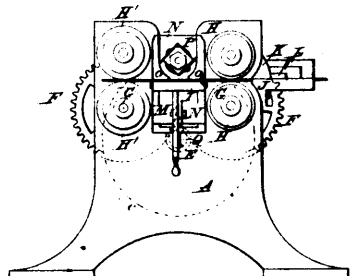
13003 Ker's Fruit Drier.



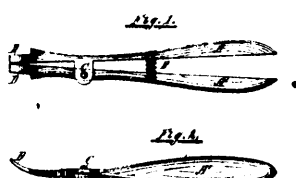
13006 Watson's Improvements on Telephone Circuits.



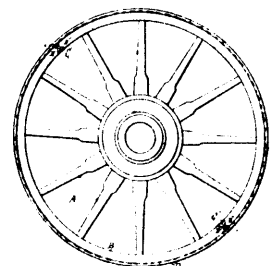
13007 Watson's Improvements on Telephone Signal Apparatus.



13008 Naylor's Improvements on Machines for Dressing Barrel Hoops, &amp;c.



13009 Harder's Improvements in Stove Cover Lifters.



13010 Bredannaz's Improvements in Wheel Felloes.