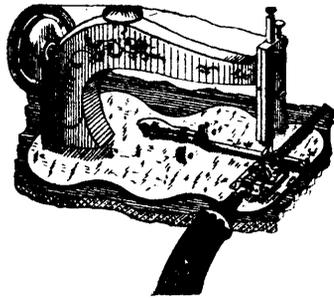
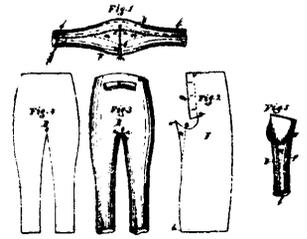


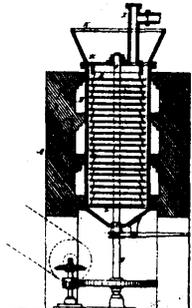
14431 Marsh's Improvement on Steam Engine Valve Gears.



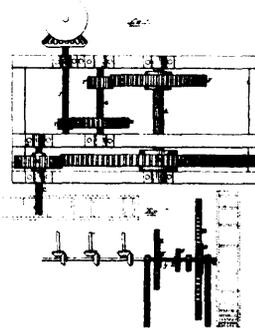
14432 Doolittle's Improvements on Sewing Machines.



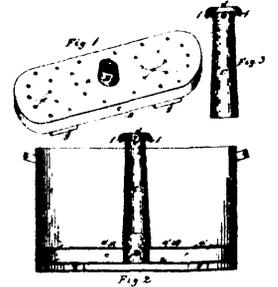
14434 Frank & Galligan's Improvements in Overalls, Pantaloons, &c.



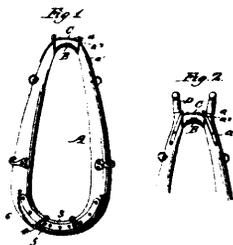
14435 Stormer's Apparatus for Drying and Distilling Spent Dye Wood and Saw Dust, &c.



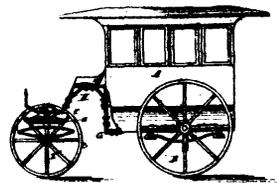
14436 Leacor's Improvements in Gearing.



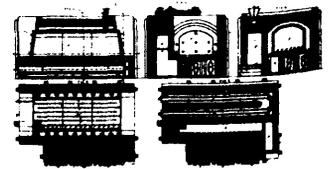
14439 Forbes's Improvements in Steam Washing Machines.



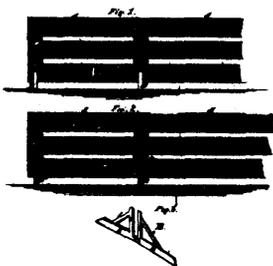
14440 Guinnip's Improvements in Horse Collars.



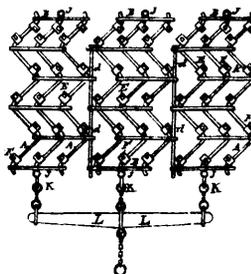
14441 Gurney's Improvements in Carriages.



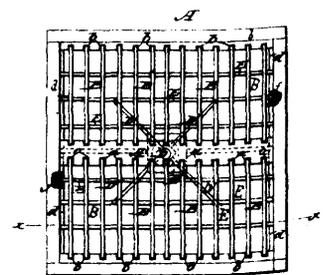
14442 Barff & Bower's Improvements in Effecting the Protection of Iron and Steel Surfaces and in Furnaces therefor.



14443 Buck's Improvement on Fences.



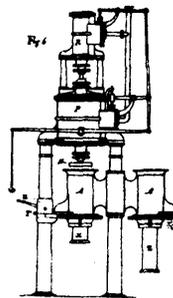
14444 Davies's Improvements in Harrows



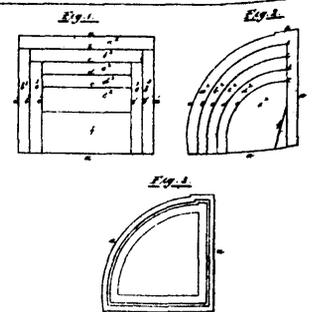
14447 Flohr's Improvements on Tan Vats and Stirrers.



14448 Collver's Improvements on Force Pumps.



14449 Parson's Improvements in Pottery Moulding Machinery.



14450 Crandell's Improvements on Paper Safes.