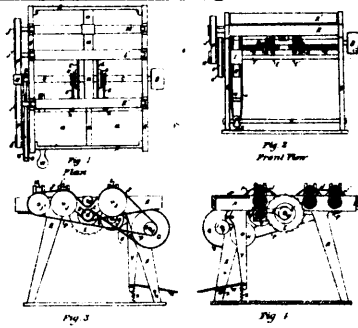
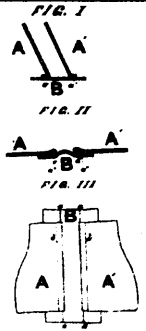


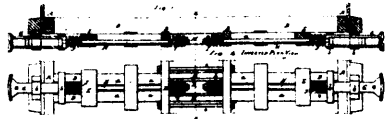
11472 Alexander's Improvements in Gates.



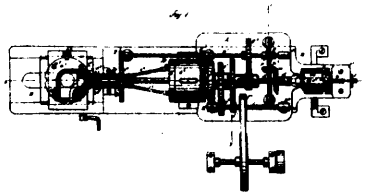
11473 Drake's Machine for Edging Shingles.



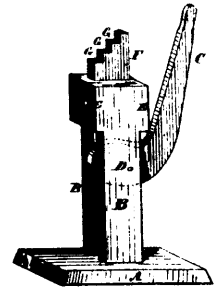
11474 De Warn's Improvements in Boots and Shoes.



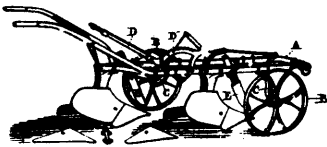
11475 Holt's Improvements on Draw-Ears for Railway Cars.



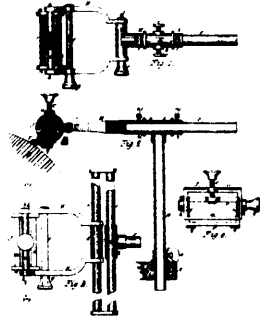
11476 Schuyler's Machine for Cutting Screw Threads on Pipes and Couplings.



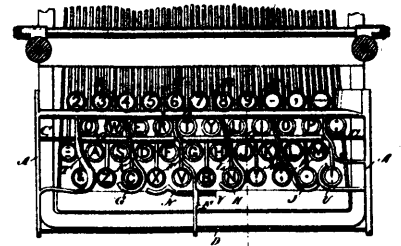
11477 Porteous's Improvements on Carriage-Jacks.



11478 Gowdy's Improvements on Gang Ploughs.

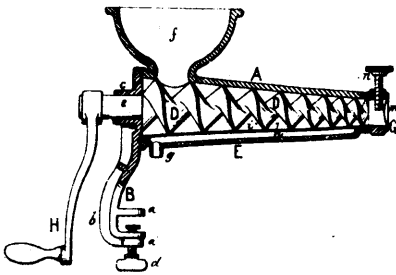


11479 Young's Improvement on Tool-Holders.

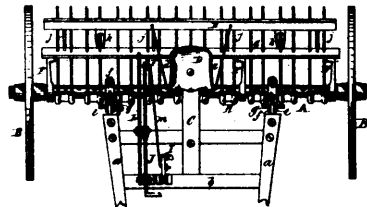


11480 DaCosta's Improvements on Finger Guides for Type Writers.

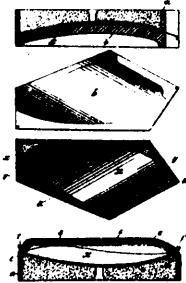
FIG. 2.



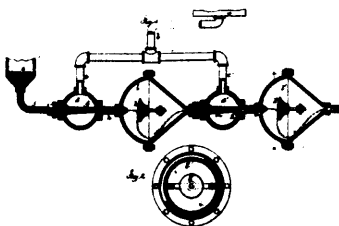
11481 Baker's Improvements on Tincture Presses.



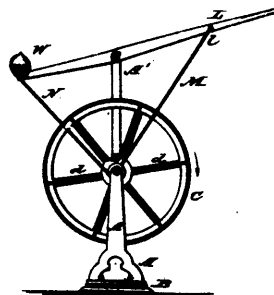
11482 Bushnell's Improvements on Horse Rakes.



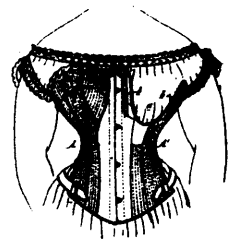
11483 Ward, Bullock & Hall's Apparatus for Cooling Plough Mould Boards.



11484 Chichester's Method of, and Apparatus for Pulverizing Grain, Ores, &c.



11486 Keiper's Improvements on Combined Lever Rotary Motion by Impact



11487 Bortree's Improvements on Corsets.