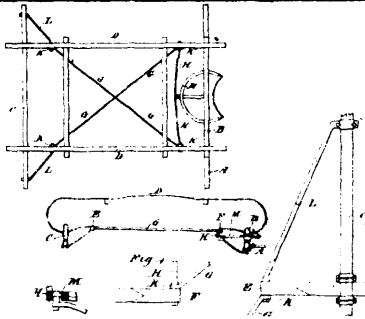
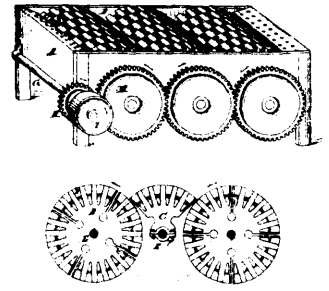


12454 Jew's Improvements on Pipe Elbow Flanging Machines.



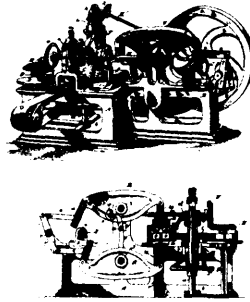
12456 Lajeunesse's Improvements on Vehicle Running Gears.



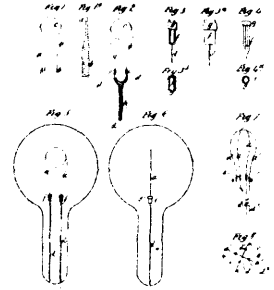
12457 Doten's Improvements on Rotary Fire Grates.



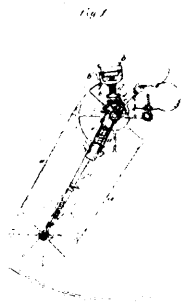
12458 Hoyt's Improvements on Bottle Washing Machines.



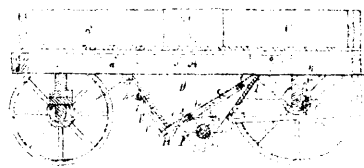
12463 Vanier's Improvements on Pressed Brick Machines.



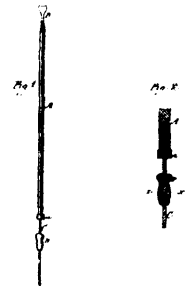
12464 Swan's Improvements on Electric Lamps.



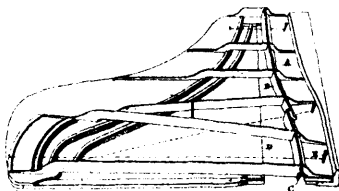
12465 Otto's Improvements on Bicycles.



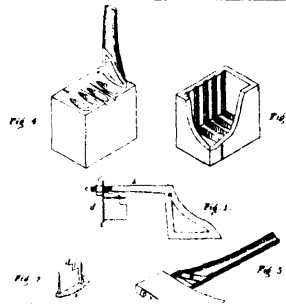
12466 O'Neil's Improvements in Waggons.



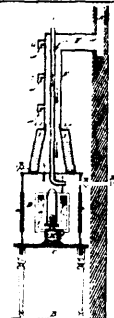
12469 Bailey's Improvements on Pruning Implements.



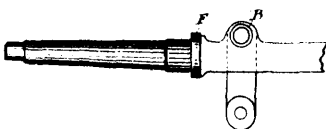
12470 Heintzman's Improvements on Piano-fortes.



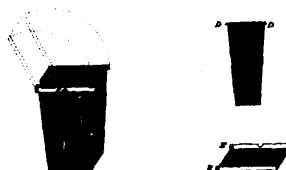
12471 Morrill's Attachment for Axe and Tool Handles.



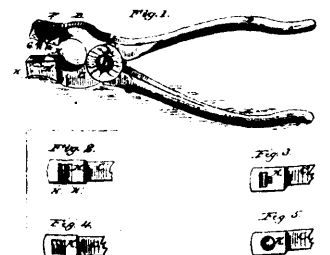
12472 McKinnon's Improvements on Ventilating Apparatus.



12473 Watson's Improvements on Spring Carriages.



12474 Lawrence's Sap Bucket.



12475 Prentice's Improvements on Instruments for Setting Buttons.