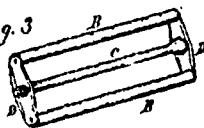
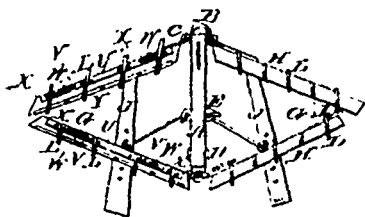


Fig. 2
Section

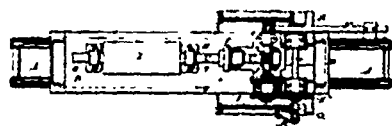
Fig. 3



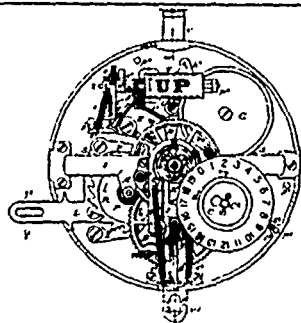
13649 Seaman's Improvements on Churns.



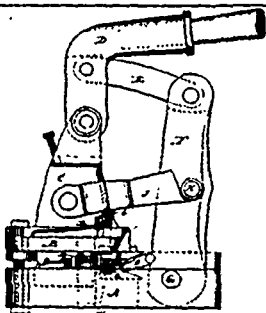
13650 Johnson's Improvements on Harrows.



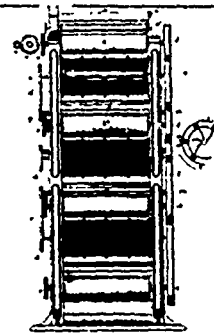
13653 Reynolds's Improvements on Machines for Grooving Rolls.



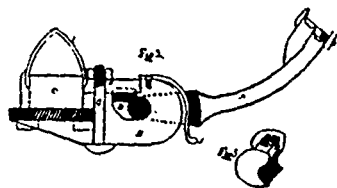
13654 Fowler & Lewis's Improvements in Registering Apparatus.



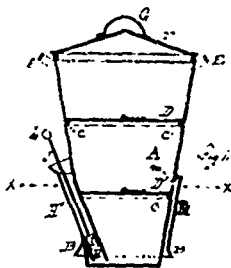
13655 Kinsey's Improvements on Saw Swages.



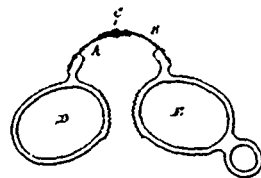
13656 Coagrove's Improvements in Grinding Mills.



13657 Richardson's Improvements on Thill Couplings.



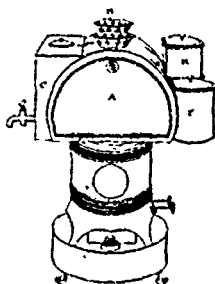
13658 Lidstone's Improvements on Steam Cookers.



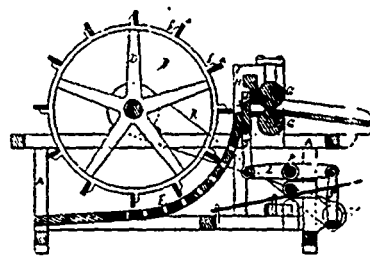
13659 Terstegen's Improvements in Eye Glasses.



13660 Clarke's Improvements on Fences.



13661 Tredale's Improvements on Coal Oil or Gas Stoves.



13662 Shinn's Improvements on Machinery for Breaking Flax, Hemp, &c.

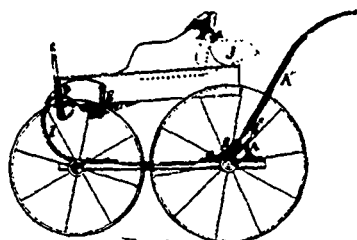
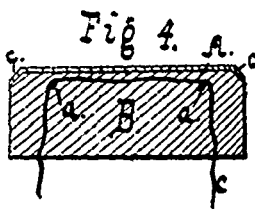
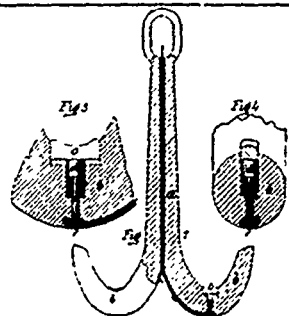


Fig. 1

13663 Ziegler's Improvements on Children's Carriages.



13664 Thorp's Improvements in Artificial Stones.



13665 Kingsford's Improvements on Submarine Cable Grappels.