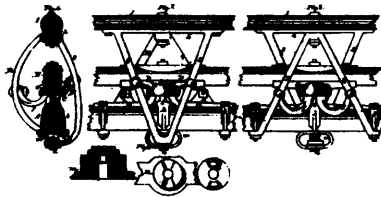
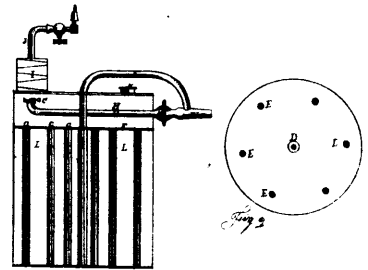


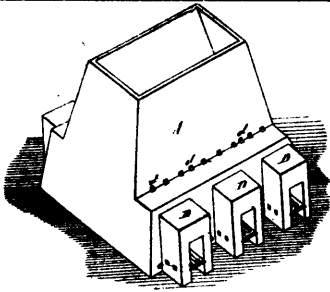
5074 Orum &amp; Mellor's Mandrel for Bending Pipes.



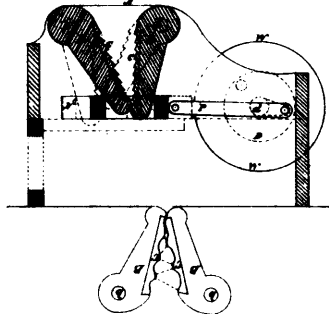
5075 Thompson &amp; Grier's Improvements on Carriages.



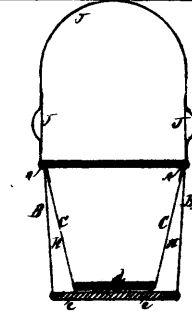
5076 Casgrain's Gas Machine.



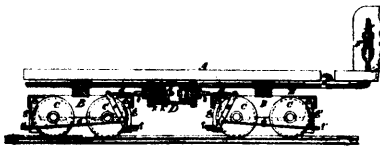
5077 Wingard's Brick Burning.



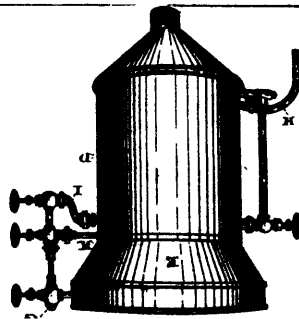
5078 Alexander's Improvements on Ore-Crushers.



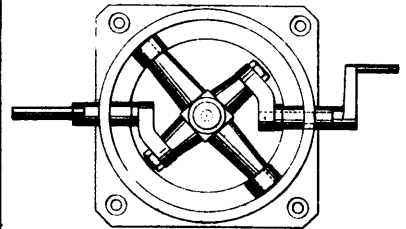
5079 Nye's Improvement on Feed Bags for Horses.



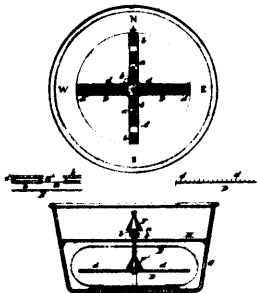
5080 Steger's Air Brake



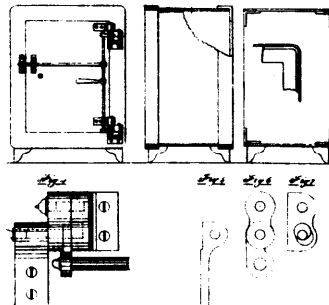
5081 Gratiot's Wheat Steamer.



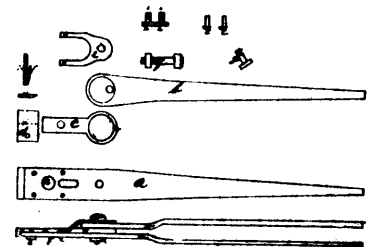
5082 Moore's Improvements on Propellers.



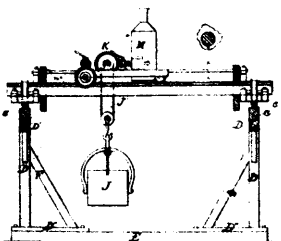
5083 Hies' Improvements on the Adjustment of Magnetic Needles.



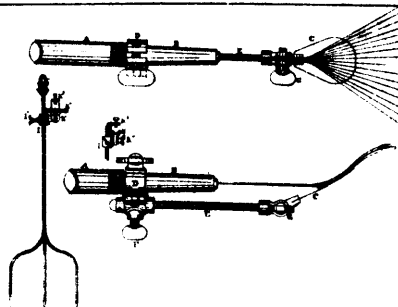
5084 Sanders &amp; Bain's Improvements on Burglar and Fire-proof Safes.



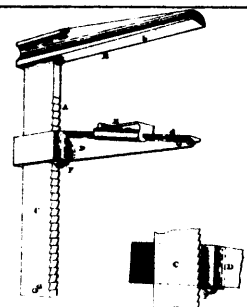
5085 Kelley's Machine for Trimming the Ends of Bolts and Rivets.



5086 Force's Device for facilitating Excavations for Sewers.



5087 Lightfoot &amp; Copping's Lawn Sprinkler.



5088 Marsh's Clamp.