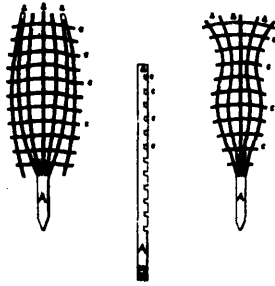


4159 Barclay & Kennedy's Improvements on Horse Rakes.



4160 Setchell's Improvements on House and Garden Trellises.

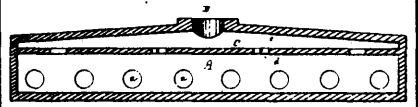
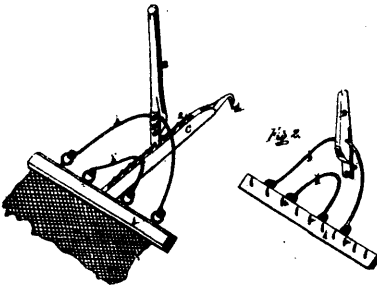


Fig. 2.

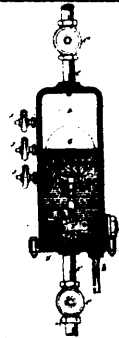
Fig. 3.



4161 Burlingame's Steam Drum.



4162 Curtis & Morris' Carpet Stretcher.



4163 McGuire's Improvements in Boiler Feeders.

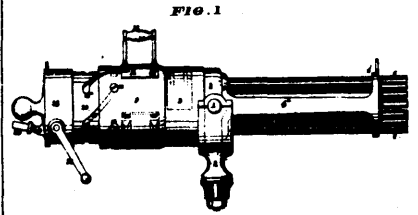
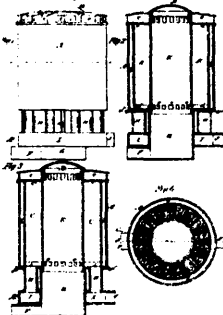
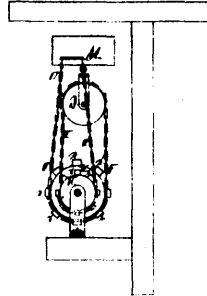


FIG. 1

4164 Taylor's Battery Guns and Repeating Ordnance.



4165 Wilson's Furnace for Reducing Iron Ores.



4166 Grove's Differential Pulley.

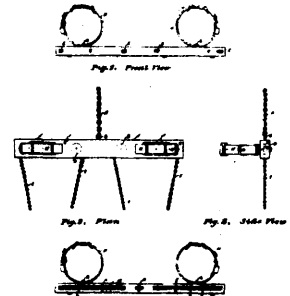
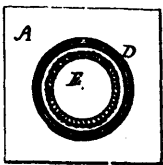


Fig. 1. Front View

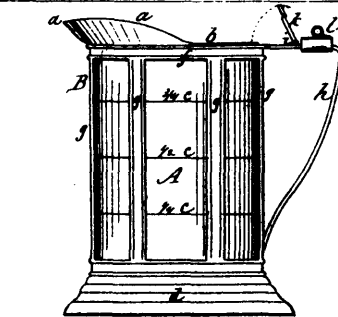
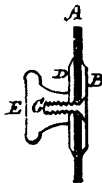
Fig. 2. Plan

Fig. 3. Side View

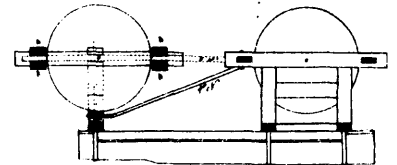
4167 White's Suspended Whiffletree.



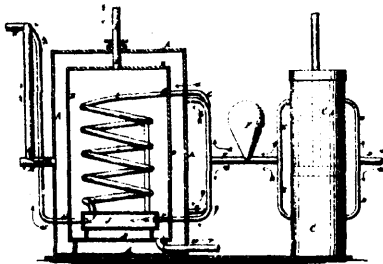
4169 Fournier's Improvements on Clothes Buttons.



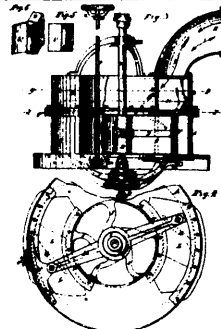
4170 Redgrave's Liquid Measure.



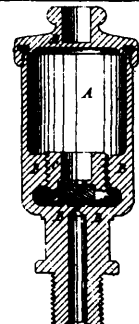
4171 Hollingshead's Land Roller.



4172 Brinkerhoff's Steam Condenser.



4173 Tuerk's Improvements in Water Wheels.



4174 Jones' improvements in Lubricators.