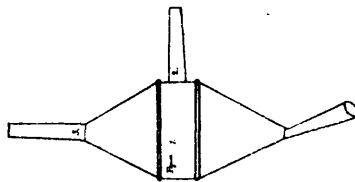
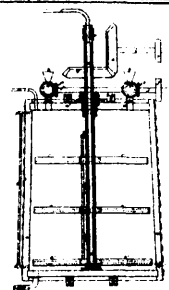


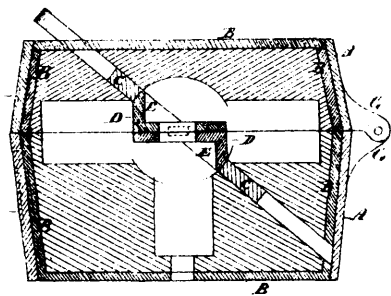
3132 Cathcart's Improvements on Vessel Propellers



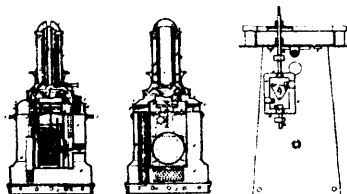
3134 Petrick's Traction Hydraulic Engine.



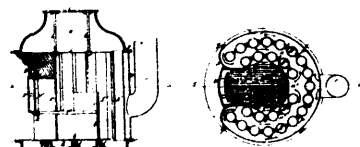
3136 Pearse's Improvements in the Manufacture of Glucose or Grape Sugar from Rice and other Grain.



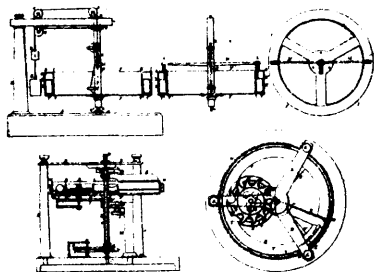
3137 Parker's Improvements on Moulds for Casting Cores.



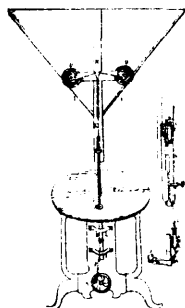
3138 Hitchcock's Forced Blast Heavy Oil Lamp.



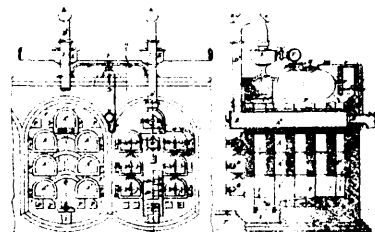
3139 Allison's Improvements in Steam Boilers



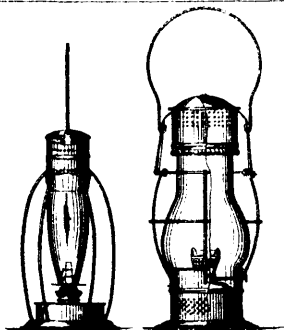
3140 Ludeke's Motive Power Machine.



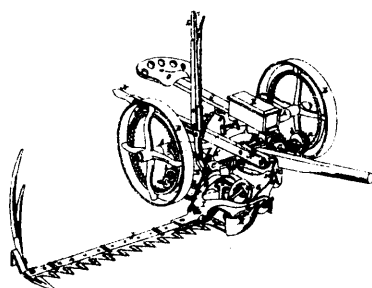
3141 Dowling's Improvements on Scroll Sawing Machines.



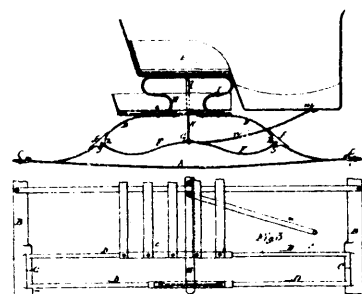
3142 Skoines' Gas Apparatus.



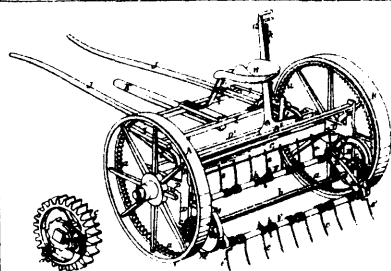
3143 Hughes' Improvements on Lanterns.



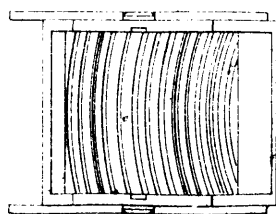
3144 Kirby & Osborne's Improvements on Mowing Machines.



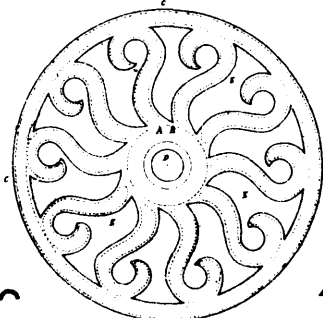
3145 Murgatroyd's Improvements in Carriage Springs.



3146 Perry's Rotary Hay Tedder.



3147 O'Reilly's Machines for Washing Clothes.



3148 McClure's Metallic Churn Dasher.