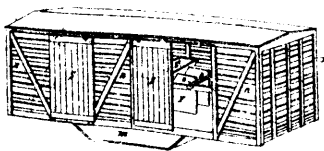
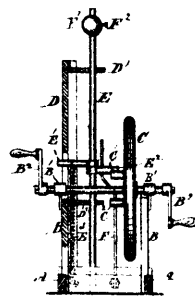


14947 Duffy's Improvements on Apparatus for Transmitting Heat to Fluids, &c.



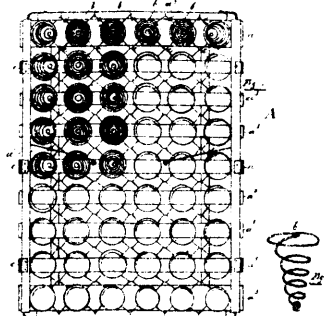
14948 Shellabarger's Improvements on Stock Cars.



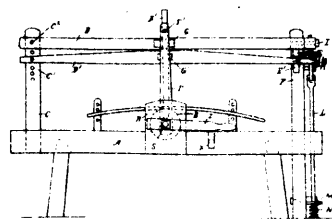
14949 Mershen's Improvements on Rock Drills.



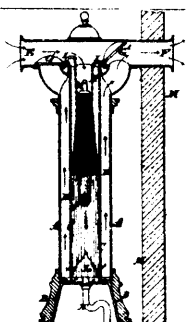
14950 Murdock's Improvements in Knitting Machines.



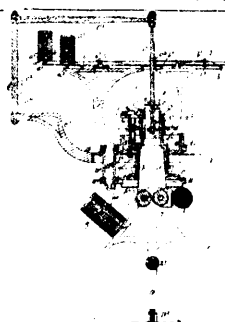
14951 Whitaker's Improvements on Spring Beds.



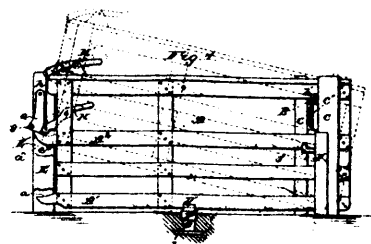
14953 McCloskey's Spoke Guide and Gauge.



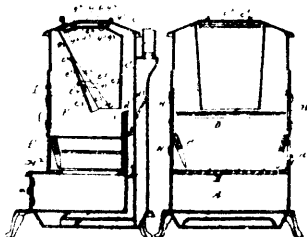
14954 Western's Improvements on Apparatus for Ventilating, Cooling, and Warming Buildings.



14955 Callahan's Improvements on Knitting Machines.



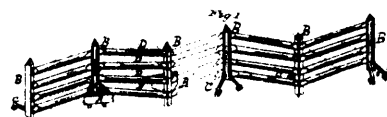
14956 Sherwin's Improvements on Gates.



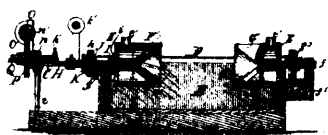
14957 Magee's Improvements in Magazine Stoves.



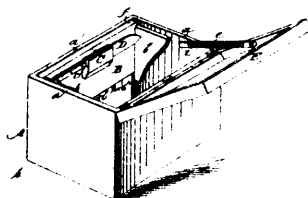
14959 Fleet's Improvements on Gauge Tubes.



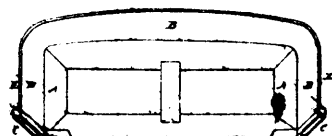
14960 DuBois's Improvements on Fences.



14961 Ball's Improvements on Machines for Manufacturing Paper Pulp from Wood.



14962 Fournier's Improvements on Bread Boxes.



14964 Perkins's Improvements on Carriage Seats.