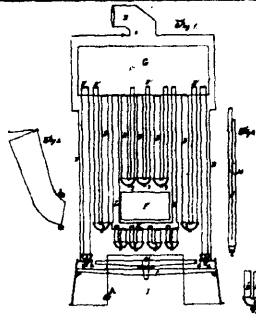
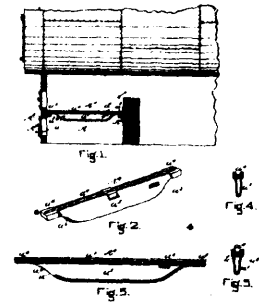


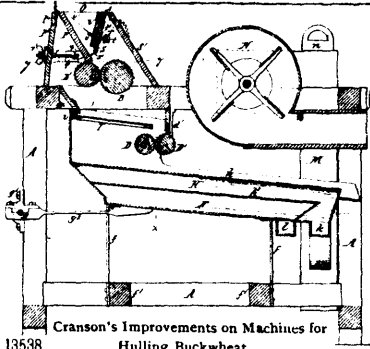
13534 Grant's Improvements on Car-couplings.



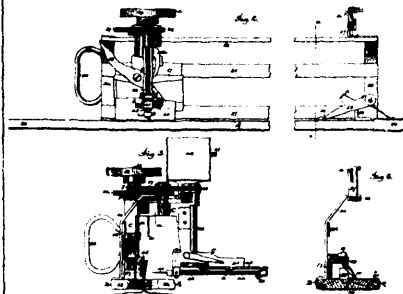
13535 Butterworth's Low Pressure, Steam Heating Apparatus.



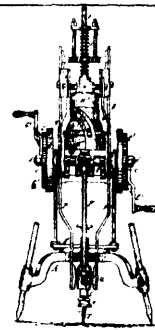
13537 Fairbairn's Improvements on Grate Bars.



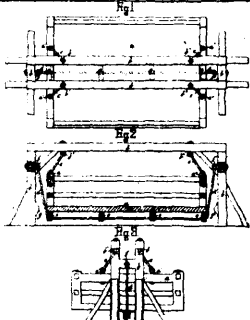
13538 Cranson's Improvements on Machines for Hulling Buckwheat.



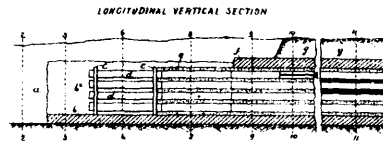
13539 Van Vechten's Machine for Closing the Mouth of Bags.



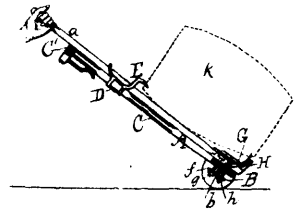
13540 Hussey's Improvements in Rock Drills.



13541 Shaw's Improvements on Ships Berths or Live Stock Pens.



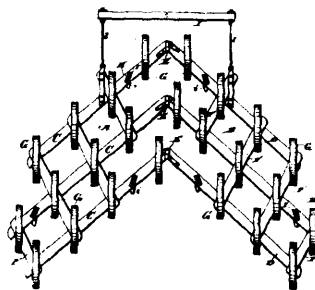
13542 Derrick's Improvements in Continuous Underground Pipes.



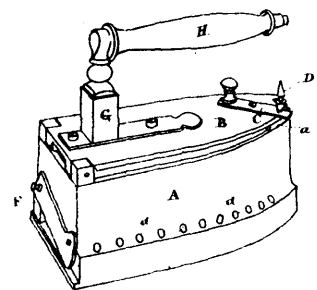
13543 May's Improvements on Hand Trucks.



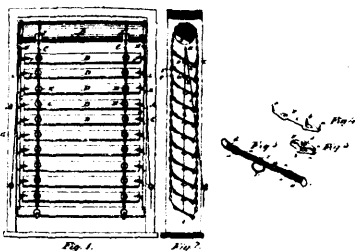
13544 Stebbins's Improvements on Electric Batteries.



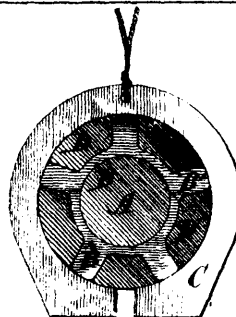
13545 La Dow's Improvements on Spring Tooth Harrows.



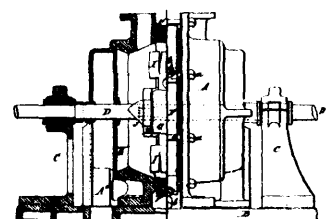
13546 Sauer's Improvements on Smoothing Irons.



13547 Gibson's Improvements on Window Blinds.



13548 Downing's Electro-galvanic Battery for Medical Purposes.



13549 Cook's Pulverizing Machine.