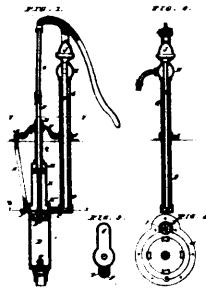
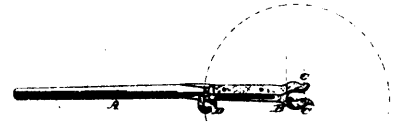


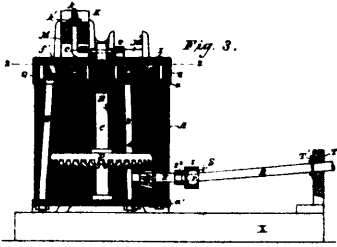
13281 Leach's Improvements on Steam Augers.



13282 Vandusen's Improvements on Pumps.



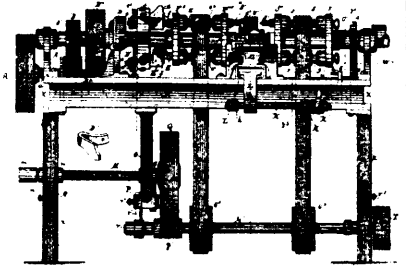
13283 Stanley's Improvements on Car Moving Devices.



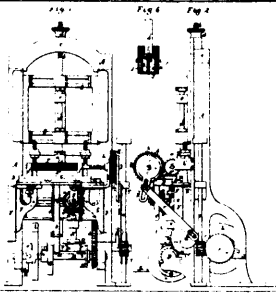
13284 Warren's Improvements on Horse Powers.



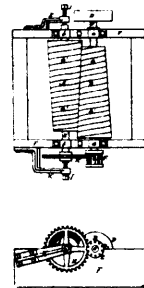
13285 Birney's Improvements in Bottles.



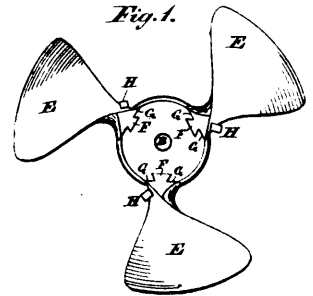
13286 Sherman & Phelps' Improvements on Lathes.



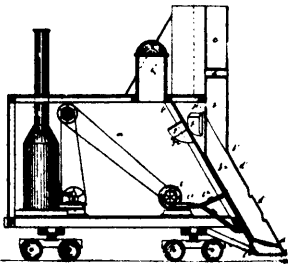
13288 Burns's Improvements in Machinery for making Cylindrical Blocks to be Converted into Spools.



13289 Brown's Improvements in Grinding Mills.



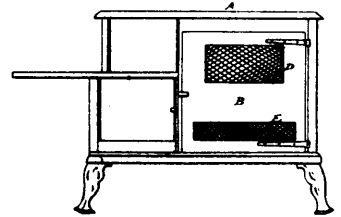
13290 Davis's Improvements on Screw Propellers.



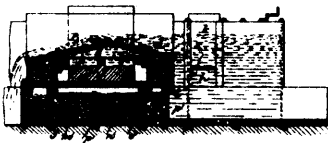
13291 Johnson's Improvements on Combined Snow Ploughs and Melters.



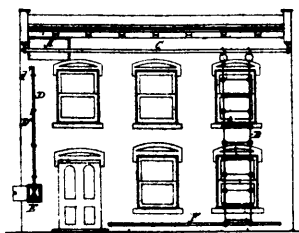
13292 Saladee's Improvements on Road Waggon.



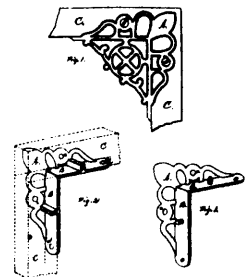
13293 Wilson's Improvement on Oven Doors.



13294 DuBols's Improvements on Dams and Locks.



13304 Gregory's Improvements in Fire-escapes.



13305 Porter's Improvements in Bracket Pieces for Screen Frames.