

12170 Wagner's Improvements on Wire Sewing Machines.



Fig. 1.

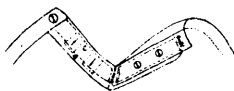
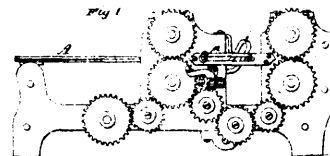
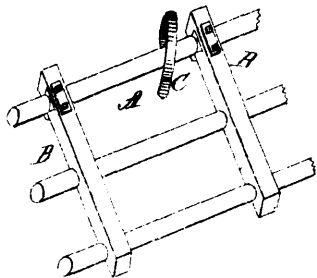


Fig. 2.

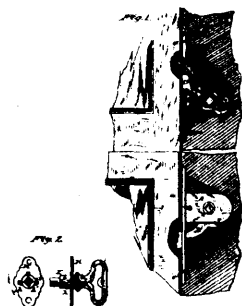
12171 Carter's Improvements on Overrolls.



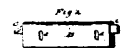
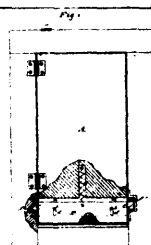
12172 Cross's Improvements in Paper Bag Machines.



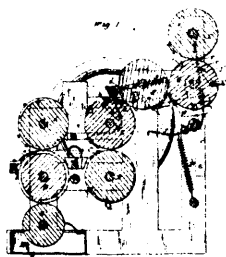
12173 Fenwick's Improvements in Spring Tooth Harrows.



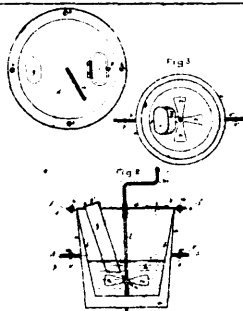
12174 Yeagley's Improvements in Sash Locks.



12175 Smith's Improvements on Weather Strips.



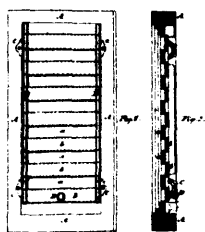
12176 Stocking's Improvements in Paper Bag Machines.



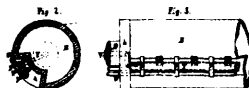
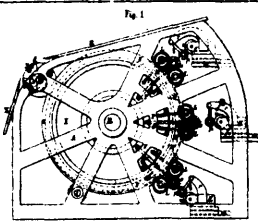
12177 Winslow's Improvements on Kettles.



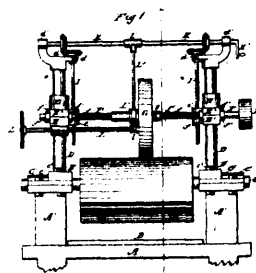
12179 VanHorn's Improvements in Hat Boxes and Valises.



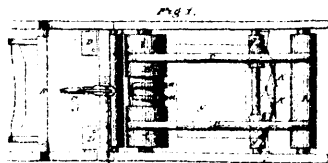
12180 VanHorn's Improvements on Window Blinds.



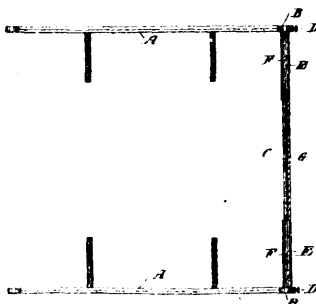
12182 Dooley's Improvements on Printing Machines.



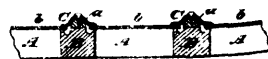
12183 LeRoy's Improvements on Attachment for Grinding Knives of Wood Planing Machines.



12187 Cross's Improvements in Paper Bag Machines.



12188 Hensy's Improvements in Buggy Tops.



12189 Oakley's Improvements on Skylights.