

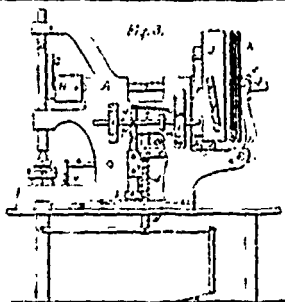
THE CANADIAN PATENT OFFICE RECORD.

ILLUSTRATIONS.

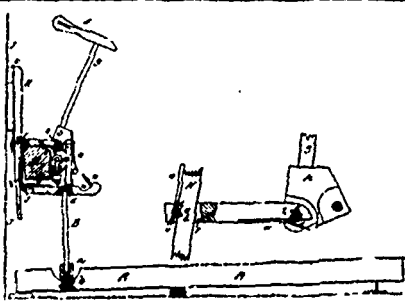
Vol. IX.

DECEMBER, 1881.

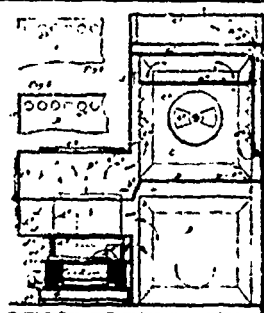
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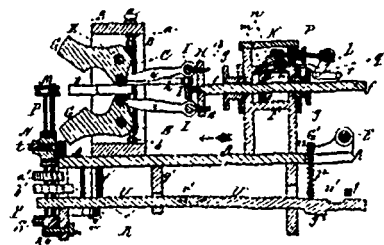
13619 Lake's Improvements in Machines for Cutting Button Holes.



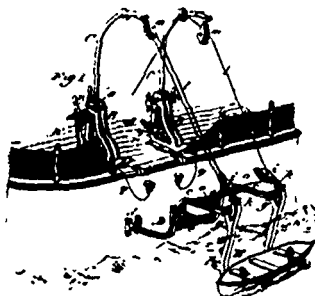
13620 Hebard's Improvements on Upright Piano-forte Actions.



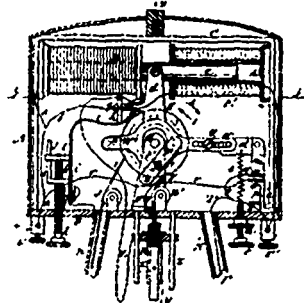
13621 Armour's Improvements in Stoves.



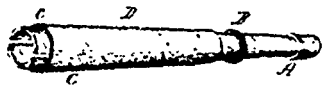
13622 Putnam's Improvements on Machines for Forging Horse Shoe Nails.



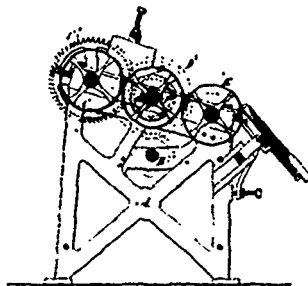
13623 Earle's Improvements in Apparatus for Lowering and Raising Boats on Vessels.



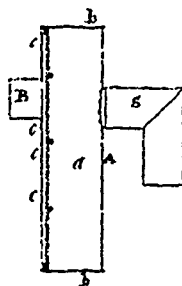
13624 Sheridan's Improvements in Electrical Lamps.



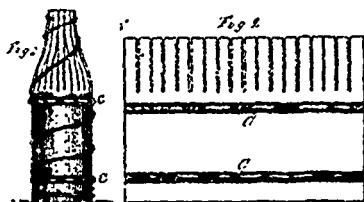
13625 Stone's Improvements on Cigar-holders.



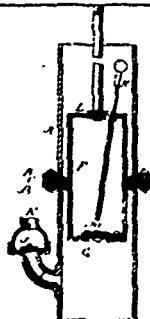
13626 McDougall's Improvements in Palm Mills.



13627 Lloyd's Improvements in Stove Ducts.



13628 Marks's Improvements in Wrappers for Bottles, Jars, etc.



13632 Pease's Improvements on Pumps.



13633 Osgood's Improvements on Apparatus for Purifying Alcoholic Liquors.