

with perforations and said inner receptacle being also provided with perforations near its upper edge and downward projections from its

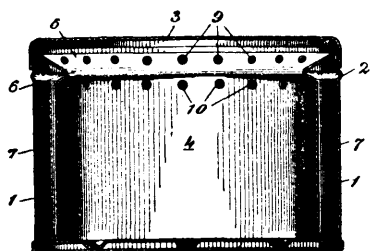


Fig. 2

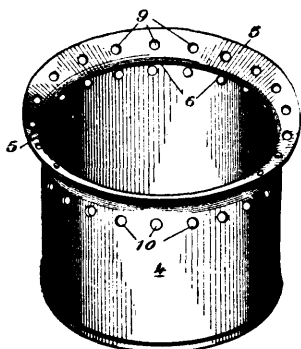
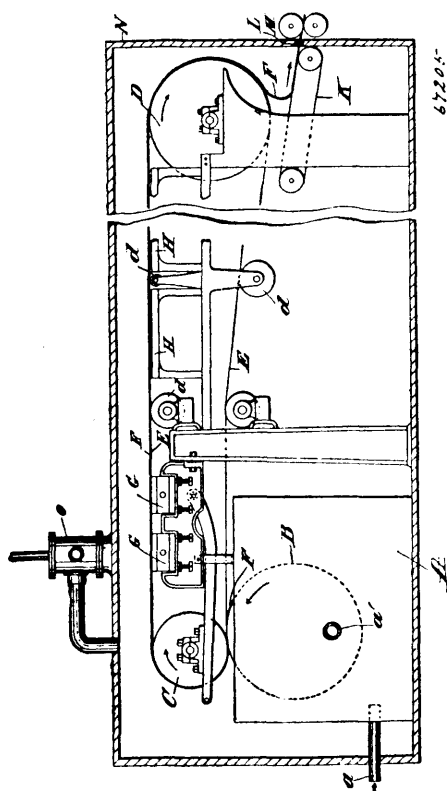


Fig. 3 67204

bottom, so as to raise it slightly above the bottom of said casing, substantially as set forth.

**No. 67,205. Process of Manufacturing Paper.**  
(*Procédé pour la fabrication du papier.*)



Frank A. Fletcher, Watertown, New York, U.S.A., 3rd May, 1900; 6 years. (Filed 20th February, 1900.)

*Claim.*—1st. The process of manufacturing paper which consists in forming a sheet of moist paper in a substantially closed space and rarifying and heating the air in said space to drive off some of the moisture from said sheet, thereby producing a soft and porous paper. 2nd. The process of manufacturing paper which consists in forming a sheet of moist paper pulp in a rarified atmosphere and heating the same to drive off some of the moisture therefrom to substantially dry said strip without substantial compression, thereby producing a soft and porous paper. 3rd. The process of manufacturing paper which consists in forming a strip of moist paper pulp in a rarified atmosphere and heating the same to assist in driving off the moisture from said strip, and substantially drying said paper without substantial compression of the same, thereby producing a soft and porous paper. 4th. The process of manufacturing paper which consists in forming a strip of moist paper pulp in a rarified atmosphere, applying heat to the same to drive off some of the moisture therefrom, and passing said sheet back and forth through said heated and rarified atmosphere to substantially dry said strip without substantial compression of the same, thereby producing a soft and porous paper. 5th. The process of manufacturing paper which consists in forming a continuous strip of moist paper pulp in a rarified atmosphere, extracting by suction some of the moisture from said strip, applying heat to said strip to drive off some of the moisture therefrom, and passing said strip through said heated and rarified atmosphere until the same is substantially dry, without substantial compression of the same, thereby producing a soft and porous paper.

**No. 67,206. Post Hole Borer.** (*Sonde à trépan.*)

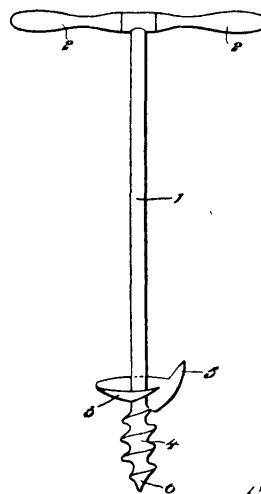


Fig. 1 67206

Ernest Robert Godward, Invercargill Otago, New Zealand, 3rd May, 1900; 6 years. (Filed 14th April, 1900.)

*Claim.*—1st. In a tool for boring post holes, the combination of a shaft provided with a suitable handle, a coarse thread on the bottom of the shaft, and a slicer, substantially as set forth. 2nd. The improved tool for boring post holes, comprising parts constructed and arranged, substantially as set forth.

**No. 67,207. Cut-off Valve for Hydraulic Elevators.**  
(*Soupape à detente pour élévateur hydraulique.*)

Philip Francis Cantlon, New York City, New York, U.S.A., 3rd May, 1900; 6 years. (Filed 14th April, 1900.)

*Claim.*—In an elevator operating mechanism, a hydraulic cylinder, a piston operating therein, a supply pipe leading into the cylinder, a gate valve for controlling the flow of water through said pipe, two shifting levers, each having oppositely and upwardly inclined members at the upper end, adjustable draw bars connecting the upper portion of each lever with the lower portion of the other lever, a rod