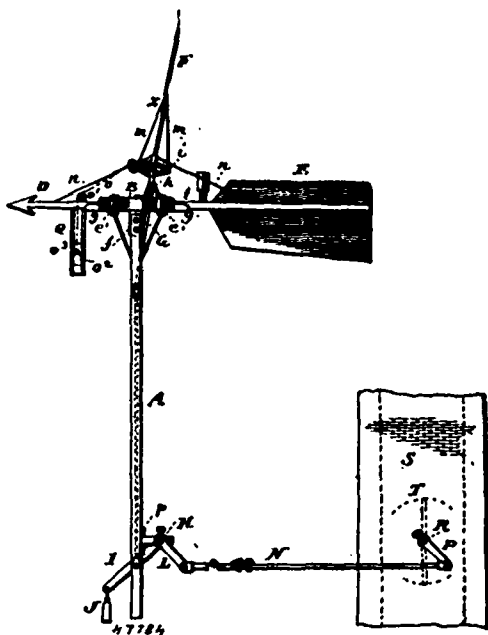


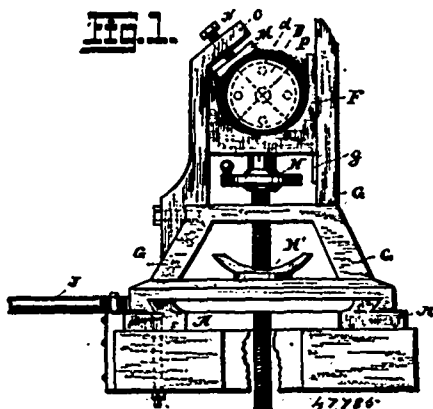
connecting said shaft with a damper in a flue, through which mechanism said damper may be operated, substantially as and for the purposes described. 2nd. The combination with a pivoted fan having a laterally rotative movement, of a rod, connecting said fan with



operating mechanism, said rod being provided with a swivel joint formed of two flanged, perforated plates, constructed to lay one on another as shown and having notches in their edges, one section of the rod having prongs and the other section being provided with a head, substantially as shown and described. 3rd. In a draft regulator, the combination with a vane, of a pivoted fan having a swinging movement forward and rearward, a cushion in position for contact with said fan, said cushion being formed of a fixed vertical tube, a spring placed therein, a tubular cap resting on said spring and adapted to move on said fixed tube, and a rod, fixed to said cap and extending downward through said fixed tube, substantially as set forth and described. 4th. The combination with a frame, of a flanged turn-plate having a central opening, a circular, flanged plate having a central opening, a series of rollers supporting said turn-plate, a vane in two parts, secured to said turn-plate, at opposite points, a fan secured to said shaft, an arm *j*, connected with said fan, a governing weight *o*² connected by a chain with arm *j*, and a rod connecting said fan with operating mechanism, substantially as set forth and described.

No. 47,785. Attachment for Lathes.

(Attache pour tours.)

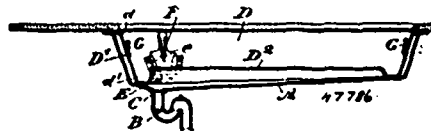


Frank Sales Rechtsteiner, Dayton, Ohio, U.S.A., 24th December, 1894; 6 years.

Claim.—1st. In an attachment to lathes, a trough, having removable extension, consisting of a longitudinal plate, attached thereto, in combination with supporting pieces, having adjusting screws, and a lever whereby the trough may be moved back and forth, in a longitudinal direction, substantially as herein shown and described. 2nd. An attachment for lathes consisting of a trough adapted to hold abrasive substance, and be adjusted both vertically

and laterally beneath a rotated column of stones secured between the centres of a lathe, substantially as described. 3rd. The trough *F*, provided with the extension *O*, and the adjustable grinding plate *M*, said trough adapted to hold a loose abrading material, and be subjected to a vertical and lateral adjustment, as herein described. 4th. The combination with the table *G*, of a trough provided with the longitudinal ribs *f*, and adapted to hold a loose abrading material that may be kept in close proximity to a rotating column of stone by means for adjusting said trough both laterally and vertically, and the longitudinal grinding plate *M*, by means of which the area of abrading surface may be increased or diminished, substantially as herein described.

No. 47,786. Sink. (Evier.)

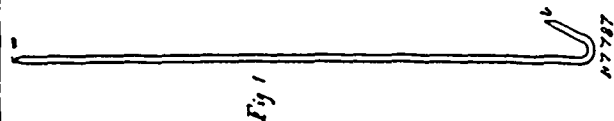


Joseph Moses, Toronto, Ontario, Canada, 24th December, 1894; 6 years.

Claim.—1st. As a new article of manufacture, a removable sink lining of sheet metal having a trough formed around the bottom of the sides and a raised bottom situated within the trough, as and for the purpose specified. 2nd. As a new article of manufacture, a removable sink lining of sheet metal having a trough formed around the bottom of the sides and raised bottom situated within the trough and end handles secured to the ends, as and for the purpose specified. 3rd. In combination with the cast-iron waste water sink, of a removable lining, the sides of which have a bead around the tops to separate them from the sides of the sink, a trough formed around the bottom within the sides, a raised central portion or bottom and a series of perforations made in the side at one end extending into the bottom of the trough and means for covering such perforations, as and for the purpose specified. 4th. In combination with the cast-iron waste water sink, of a removable lining, the sides of which have a bead around the tops to separate them from the sides of the sink, a trough formed around the bottom within the sides, a raised central portion or bottom and a series of perforations made in the side at one end and extending into the bottom of the trough and guiding ribs *e*, and a shovel designed to fit within the ribs, so as to cover the perforations and when removed to clean out the trough, as and for the purpose specified.

No. 47,787. Cess-pool Cleaner.

(Pince recourbée pour déglacer les puisards.)

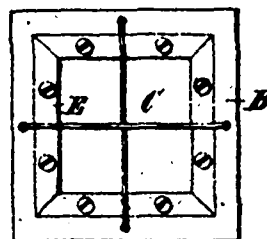


Lazare Pagé, Montréal, Québec, Canada, 24 décembre, 1894; 6 ans

Résumé.—Une barre de fer ou d'acier ayant un de ses bouts recourbé en forme de crochet, une des extrémités *a* de la barre étant taillée en forme de ciseau, et l'autre extrémité étant terminée par une pointe en forme de cône ou de pyramide, le tout tel que décrit et pour les fins indiquées.

No. 47,788. Apparatus for the Treatment of Chemical Compounds by Electricity. (Traitement de composés chimiques par l'électricité.)

FIG. 5.



Paul Corbin, Lancey, France, 24th December, 1894; 6 years.

Résumé.—1°. Les dispositions permettant de supprimer toutes les fuites et pertes d'électricité, consistant à entourer chaque électrode d'un cadre en matière isolante appropriée au liquide du bain et à grands bords, dont la largeur est déterminée de façon à annuler les