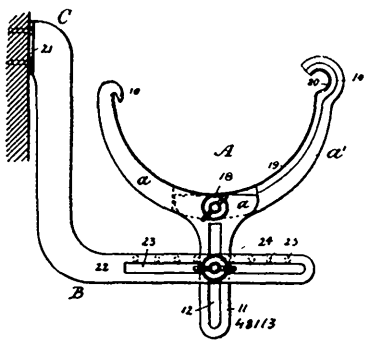
**No. 48,113. Eaves Trough Hanger.**

(*Support pour larmiers de toit.*)

Fig. 1.

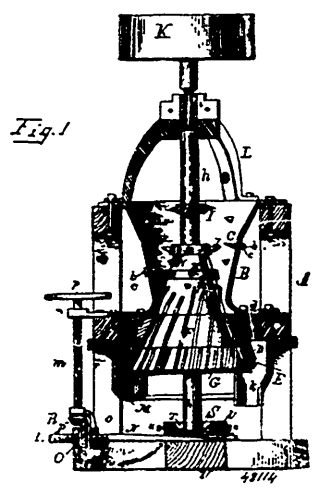



Allen R. Lewis and David E. Barrett, both of Shelton, Washington, U.S.A., 2nd February, 1895; 6 years.

*Claim.* -1st. An eaves trough hanger, composed of two curved sections $a$, $a^1$, which are adjustable toward and from each other in the same plane, one having a horizontal groove 13, and the other a corresponding projection adapted to slide therein, one of said sections being also provided with a slot which is parallel to the said groove and projection, and a clamp screw which passes through the sections and serves to fasten them in any horizontal adjustment, as shown and described. 2nd. In an eaves trough hanger, the combination, with a trough support, comprising two sections having guided movement one upon the other, each section being provided with a stop adapted for engagement with an eaves trough, one of the sections being provided with a slotted shank, and clamping screw adjustably connecting the members of the eaves trough support, of a bracket adapted to be secured to a fixed support, one portion of the bracket being slotted, and clamping screw passed through the slotted portion of the bracket, and the shank of the eaves trough support, as and for the purpose specified.

**No. 48,114. Grinding Mill.** (*Moulin à blé.*)

Fig. 1



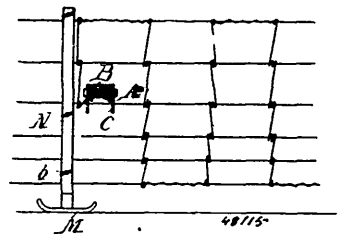

Hiram S. Atkins, Stowe, Vermont, U.S.A., 2nd February, 1895; 6 years.

*Claim.*—1st. The combination with a grinding mill, of means for raising and lowering the shaft to which the grinding cone is connected, consisting of a movable wedge, a grooved step for the end of the shaft to rest on, and a grooved centering block, substantially as and for the purpose described. 2nd. A grinding mill having its cone and shell provided with independently removable breaking-knives, means of raising and lowering the grinding cone consisting of a movable wedge, a grooved step for the end of the cone shaft to rest on, and a grooved centering block, and means for operating the wedge consisting of a feed nut having a gear wheel, and a shaft and pinion for operating them, substantially as and for the purpose set forth.

**No. 48,115. Wire Stay Weaving Machine.**

(*Machine à tisser les étais en fil de fer.*)

Fig. 1.



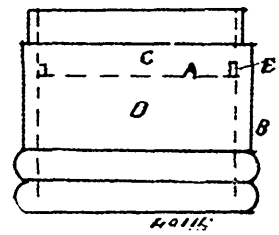

Elmer H. Stowell, Drayton Plains, and George W. Terry, Pontiac, both of Michigan, U.S.A., 2nd February, 1895; 6 years.

*Claim.*—1st. In a wire stay weaving machine, the combination of a U-shaped frame having notched wire bearings D formed in the bottom of the legs, and a wire spool or pin H near the top thereof to receive the coil of wire, substantially as described. 2nd. The combination with the longitudinal wires of a wire fence, of a spacing standard K notched to engage with such wires, the clamping bar N on said standard a foot M upon which said standard is supported, and a hand weaving machine for twisting the wires beside the spacer, substantially as described.

**No. 48,116. Sponge Holder and Water Bottle.**

(*Porte-éponge et bouteille à eau.*)

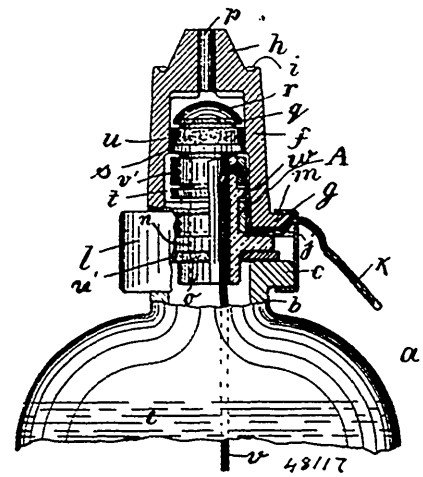
Fig. 1




Thomas Edwards and Alfred J. Wright, both of Hamilton, Ontario, Canada, 2nd February, 1895; 6 years.

The combination of a water bottle and sponge holder with perforated centre plate A, retained by bead E, substantially as and for the purpose hereinbefore set forth.

**No. 48,117. Non-filling Bottle.** (*Bouteille à bouchon fixe.*)




Harvey Isaac Leith, Providence, Rhode Island, U.S.A., 2nd February, 1895; 6 years.

*Claim.*—1st. The combination with a bottle, of a perforated cap, a seal clamping the cap over the mouth of the bottle, a tube having a valve and forming a communication from the interior of the bottle to the interior of the cap, an air conduit extending from the in-