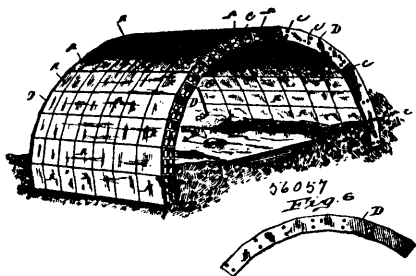
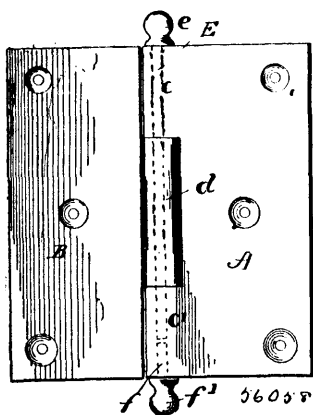


**No. 56,057. Bridge. (Pont.)**

Benjamin Lindsay Blair, Indianapolis, Indiana, U.S.A., 1st June, 1897; 6 years. (Filed 13th April, 1896.)

*Claim.*—1st. A bridge composed of hollow clay blocks, the ends whereof at those portions exposed to receive water are filled with concrete, substantially as and for the purposes set forth. 2nd. A bridge composed of hollow blocks, the ends being filled with concrete imbedded therein, and protecting plates secured to the ends of the bridge by means of bolts, substantially as set forth. 3rd. The combination, in a bridge, of hollow clay blocks forming the arch, concrete filling the ends of those of said blocks into which by their situation water is apt to enter, bolts imbedded in said concretes, and metal plates secured to said bolts and protecting the ends of the arch, the whole being arranged and operating, substantially as set forth. 4th. As a new article of manufacture, hollow burned clay blocks for building bridges, the openings wherein are filled with concrete after the blocks are made, whereby water is excluded therefrom, substantially as set forth.

**No. 56,058. Hinge. (Penture.)**

Charles Hammon Davis, Glouster, Ohio, U.S.A., 1st June, 1897; 6 years. (Filed 15th April, 1897.)

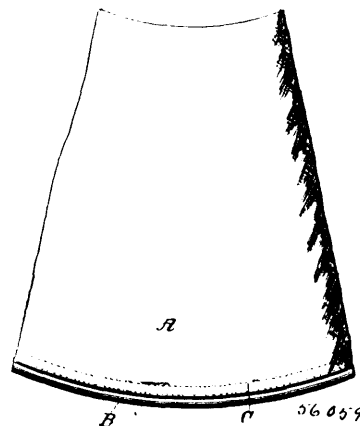
*Claim.*—1st. A hinge provided with a pintle fitted loosely therein, whereby the leaves may be separated by simply pulling out the pin, substantially as described. 2nd. A hinge having two leaves formed with engaging knuckles, and a pin fitting loosely in said knuckles, whereby it may be readily removed, substantially as described. 3rd. The combination with a door-jamb and door, of a hinge having two leaves connecting said jamb and door and provided with engaging knuckles, a false pintle plug rigidly fitted from below in one knuckle, and a pintle having a head and fitting loosely in said knuckles, substantially as described.

**No. 56,059. Skirt Binding. (Bordure de jupes.)**

Lillian Francis Doty, Chicago, Illinois, U.S.A., 1st June, 1897; 6 years. (Filed 15th April, 1897.)

*Claim.*—1st. A skirt binding of chamois skin, substantially as described. 2nd. A skirt binding formed of a piece of upwardly doubled chamois skin, substantially as described. 3rd. The combination with a skirt having its lower edge doubled back, of a skirt

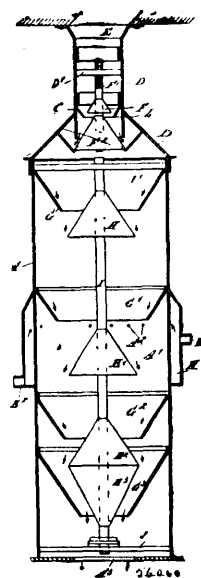
binding consisting of an upwardly doubled strip of chamois skin sewed to the doubled edge of the skirt. 4th. The combination with



a skirt having its lower edge doubled back, of a skirt binding consisting of an upwardly doubled strip of chamois skin sewed to the doubled edge of the skirt, and a supplemental binding having a doubled edge secured to the chamois skin.

**No. 56,060. Wheat Steamer.**

(Appareil pour passer le blé à la vapeur.)



William Leon Mathews, Marlette, Michigan, U.S.A., 1st June, 1897; 6 years. (Filed 15th April, 1897.)

*Claim.*—1st. A wheat steamer, comprising a casing having a cap supporting a central feed pipe, a regulating pipe mounted to turn on said feed pipe and provided with a cross-piece, a non-rotary screw-threaded rod engaging in a tapped opening in said cross-piece, a regulating cone on the said rod, a series of annular hoppers arranged one above another in said casing, a deflecting cone below and for each hopper, and an inverted cone in the lower hopper of the series to prevent clogging, substantially as shown and described. 2nd. A wheat steamer, comprising a casing having a cap supporting a central feed pipe, a regulating pipe mounted to turn on said feed pipe and provided with a cross-piece, a screw rod screwing in said cross-piece, means for preventing a rotary movement of the screw rod, and a cone fitting into the said feed pipe and secured to said rod, to permit of regulating the feed opening upon turning said regulating pipe, substantially as shown and described. 3rd. A