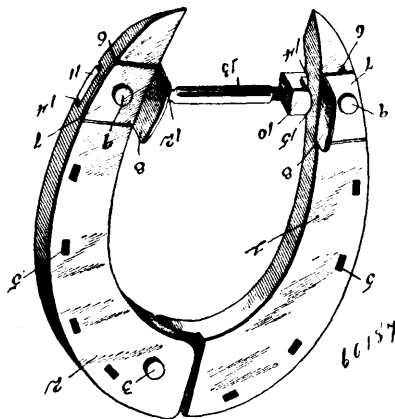


Claim.—1st. In a fence weaving device the frame provided with the inclined inner side substantially as and for the purpose described. 2nd. In a fence weaving device the frame E provided with the slot c, the cone c', and the hook c'', substantially as described. 3rd. In a fence weaving device the spacing block provided with the ledge b and the guide b', substantially as described.

No. 60,187. Horseshoe. (Fer à cheval.)



Elvin Stephen Barrows, North Clarendon, Vermont, U.S.A., 1st June, 1898; 6 years. (Filed 23rd May, 1898.)

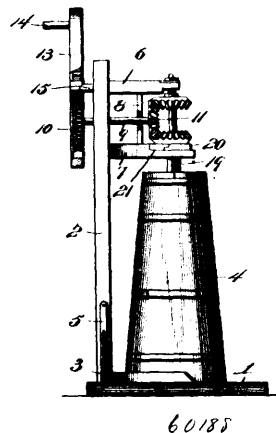
Claim.—1st. In a device of the class described, the combination of a shoe composed of two pivotally connected sections adapted to be expanded, pivotally mounted flanges projecting from the upper face of the shoe and arranged to bear against the walls of a hoof, said flanges being adapted to yield to the adjustment of the shoe in order to conform to the position of the walls of a hoof, and an adjusting device connecting the sides of the shoe, substantially as described. 2nd. In a device of the class described, the combination of a shoe composed of two pivotally connected sections provided at their lower faces with recesses, sockets interposed between the sections of the shoe, provided with rounded inner edges and having outwardly extending flanges pivoted in the said recesses, the lower faces of the sockets being substantially flush with the lower face of the shoe, and an adjusting bar connecting the sockets, substantially as described. 3rd. In a device of the class described, the combination of a shoe composed of two sections pivotally connected and recessed at their upper and lower faces, plates arranged in the upper recesses and provided with upwardly extending flanges, sockets located between the sections of the shoe and provided with outwardly extending flanges arranged in the lower recesses, pivots passing through the sections of the shoe and connecting the plates and the sockets and securing them to the shoe, and an adjusting bar connecting the sockets, substantially as described. 4th. In a device of the class described, the combination of a shoe composed of two sections pivoted together at one side of the center of the front of the shoe and being of unequal length, sockets mounted on the sides or sections of the shoe near the rear end of the same, the socket of the longer side or section being smooth and the other sockets being threaded, and an adjusting bar connecting the sockets and having one end smooth and its other end threaded, substantially as described. 5th. In a device of the class described, the combination of a shoe composed of two sections of unequal length pivoted together at one side of the front of the shoe, plates pivoted to the upper faces of the sections and provided with upwardly extending flanges, sockets pivoted to the sections adjacent to the plates, one of the sockets being smooth and the other being threaded, and an adjusting bar connecting the sockets and having one end smooth and its other end threaded to agree with the same, substantially as described.

No. 60,188. Churn. (Baratte.)

Peleg C. Barlow, Buckhamon, West Virginia, U.S.A., 1st June, 1898; 6 years. (Filed 23rd May, 1898.)

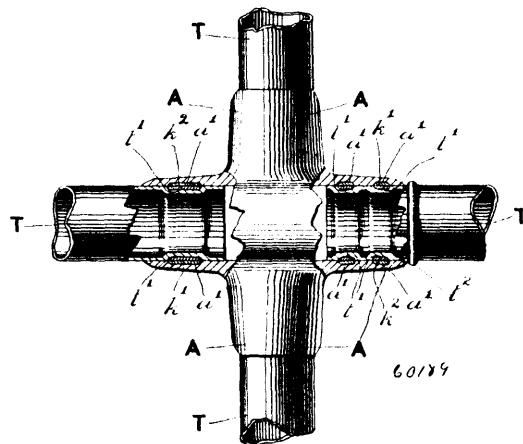
Claim.—A churn dasher formed of a central member, having a central collar perforated for the passage of a dasher staff, and provided with aligned arms projecting from opposite sides of said collar, the undersides of said arms being provided with recesses forming guideways extending longitudinally from the central collar and opening at the ends of the arms, said arms being also provided with longitudinally extending slots of less width than and arranged centrally along the guideways, movable members having shanks fitting in and slidable along said guideways and provided with openings corresponding with the slots in the arms of the central member, enlargements on the outer ends of the shanks corresponding in cross section with and forming shoulders to engage the ends of the arms when the movable members are adjusted toward each other, blades projecting at right angles from the enlargements and having their outer surfaces bevelled to form an angle projecting beyond the

other portions of the blade and shank, and adapted to traverse the inner surface of the churn body, bolts passed through the slots in



the arms and the openings in the shanks, and nuts on the bolts, substantially as described.

No. 60,189. Method of Joining Metal Tubing. (Méthode de joindre les tubes métalliques.)



Edwin Taylor, 1 Alfred Street, Warstone Lane, Birmingham, Warwick, England, 1st June, 1898; 6 years. (Filed 2nd November, 1897.)

Claim.—1st. The improvements in the mode and means for making the junctions of cycles, motor car frames, bedsteads and fender and other junctions by grooving the sockets into which a ring of fusible metal is placed, then placing the tube or other equivalent part in the socket and applying heat to melt the ring which then sets and fastens the junction, substantially as herein set forth and shown. 2nd. The improvements in the mode and means for making the junctions of cycles, motor car frames, bedsteads and fender and other junctions by grooving the socket and tube or other part and placing in each a fusible ring or rings, then bringing the two parts together as described, when heat is applied and the two parts fused together and upon the tube and in the recesses, substantially as herein set forth and shown. 3rd. Making junctions for framing and other purposes by a helical groove cut in the socket or in the socket and inner member and then threading around the groove a coil of fusible material which is afterwards fused by heat, substantially as herein set forth and shown.

No. 60,190. Apparatus for Sterilizing Milk, etc. (Appareil pour stériliser le lait.)

Edward Carstensen de Segundo, 28 Victoria Street, Westminster, London, England, 1st June, 1898; 6 years. (Filed 17th March, 1898.)

Claim.—In sterilizing apparatus, the combination with an enclosing chamber having a removable cover, valve-controlled steam and