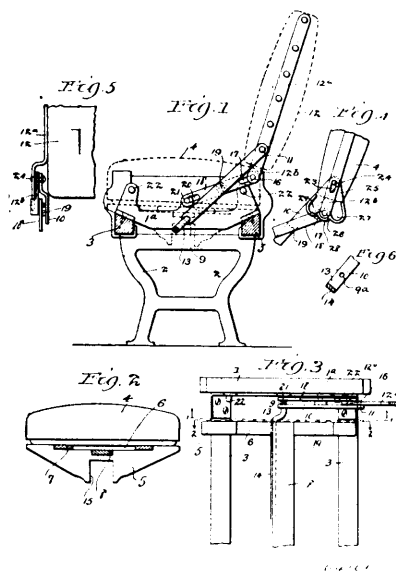


nection with said back, a lever pivoted to said arm and being movable longitudinally and having one end fixed against lateral move-



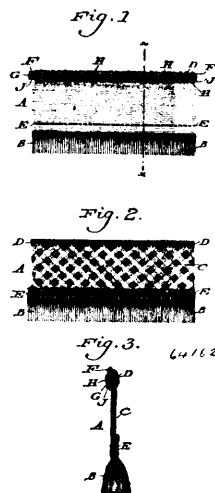
ment and its other end provided with operative connection with the back, substantially as set forth. 3rd. A seat having in combination a bodily shiftable back, a pivoted arm pivotally connected to said back, a lever pivoted to said arm, a fulcrum for said lever having sliding connection with one end thereof, a sliding connection between the other end of said lever and said back and stops for limiting the movement of said pivotal arm, substantially as set forth. 4th. A seat having in combination a shiftable back provided with an arm, an arm having a fixed pivot at one end and its other end having pivotal connection with said back, a lever pivoted to said pivoted arm and having one end fixed against lateral movement and the other end provided with sliding connection with the arm on said back, substantially as set forth. 5th. A seat having in combination a shiftable back, a pivoted arm having pivotal connection with said back and forming a support therefor, a lever having a slotted end and being pivoted to said pivoted arm, a fixed fulcrum or pivot engaging in said slotted end, an arm projecting down from said back and having pin and slot connection with said lever at a point between the pivots which connect the pivotal arm with the back and the lever with the pivotal arm, substantially as set forth. 6th. A seat having in combination a shiftable back, having a depending arm, a pivoted arm pivotally connected to said back, a lever pivoted to said pivoted arm at a point between the pivot of the latter and the pivot which connects said pivoted arm with the back, a fixed stud or fulcrum having sliding connection with said lever at a point between the pivot of said pivoted arm and the pivot of said lever, and a sliding connection between the other end of said lever and said depending arm of the back, said latter connection being located between the pivot of the lever and the pivot which connects said pivoted arm with the back, substantially as set forth. 7th. A seat having in combination a shiftable back having both pivotal and bodily movement and being also capable of being lifted with reference to its pivot, a lever having one end fulcrumed and the other operatively connected at two different points with the back for controlling the pivotal movement of the back, an arm projecting from the back and a series of sockets connected with said lever and adapted to receive said arm for holding the back at various inclinations, substantially as set forth. 8th. A seat having in combination a bodily movable pivotal back, a lever having one end fulcrumed and the other end operatively connected with said back for controlling the pivotal movement of the back, a series of sockets movable with said lever and a portion carried by said back and engaging in one of said sockets, substantially as set forth. 9th. A seat having in combination a shiftable back, a pivotal arm pivoted to said back, a lever having one end fulcrumed and being operatively connected with said arm, a plate pivotally connected with said arm and having sliding connection with the other end of said lever, a series of sockets carried by said plate, and a detachable projection on the back adapted to engage in said sockets, the end sockets being deeper than the intermediate one, substantially as set forth.

No. 64,162. Skirt Protector. (*Protecteur de jupes.*)

The Stewart Howe and May Company, assignee of Lucien Flanders Howe, all of New York City, New York, U.S.A., 3rd October, 1899; 6 years. (Filed 12th May, 1899.)

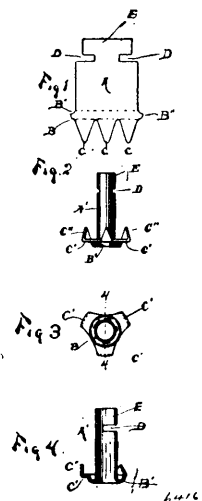
Claim.—1st. In a skirt protector or dress trimming, a head formed of a piece of fabric and a binding of stitches over the top cut edge of

said fabric. 2nd. In a skirt protector, a head formed of a piece of fabric and a binding of stitches over the top cut edge of said fabric,



and a backing on said head of waterproof material. 3rd. A skirt protector or dress trimming consisting of a head, a brush pendant therefrom, and a backing on said head of waterproof material. 4th. In a skirt protector, a head formed of a piece of fabric, a backing of waterproof material on said head and binding of stitches over the upper cut edges of said piece and backing. 5th. A skirt protector having a head formed of a piece of fabric, whip stitches over the upper cut edge of said piece, and rows of longitudinally extending stitches on said head joining said whip stitches. 6th. A skirt protector having a head formed of a piece of fabric, whip stitches over and around the upper cut edge of said piece, a rib on said head, and rovings of thread extending above and below said rib and secured to said head. 7th. A skirt protector, having a head formed of a piece of fabric, whip stitches over and around the upper cut edge of said piece, a rib on said head, rovings of thread extending above and below said rib and secured to said head, and a waterproof backing on said head, the edge of said backing being bound with that of the fabric of the head by said whip stitches.

No. 64,163. Caster Socket. (*Socle de roulette.*)



Francis C. Mason and Anna Bissell, both of Grand Rapids, Michigan, U.S.A., 3rd October, 1899; 6 years. (Filed 18th February, 1899.)

Claim.—1st. In a caster socket, a tube formed of a single piece of sheet metal and having but one longitudinal seam, an annular bead at one end thereof and integral therewith at its inner edge, and flat radially projecting portions integral with the outer rim of the bead and detached from each other at their adjacent sides, substantially as described. 2nd. In a caster socket, a tube formed of a single rectangular piece of metal and having a single longitudinal seam, an annular bead integral with said tube at its inner edge, flat triangular portions extending radially from the outer rim of said bead and integral therewith and detached from each other at their adjacent sides and having their outer angles turned upward, substantially as described. 3rd. In a caster socket, a tubular body having a suitable