

the presser and connections wherethrough the operations of the presser are automatically limited by taking place in conjunction with the movements of the upper stretching devices for working the upper laterally, and means controllable by the workman to suspend operations of the presser during one or more repeated operations of the upper stretching devices for working the upper laterally, substantially as described. 26th. A lasting machine, having pincers adapted for holding the upper, means for pulling the section of upper held thereby, a presser and means to support it against the overturned upper, adjacent to the line of the pincers pull thereon, a second presser and means to actuate it movably over the upper along the said line of pincers pull, substantially as described. 27th. A lasting machine, having pincers adapted for holding the upper, means for pulling the section of upper held thereby, a presser and holding connections to support it against the overturned upper, adjacent to the line of the pincers pull thereon, a second presser and means to actuate it movably over the upper along the said line of pincers pull, and means to turn and move the pincers laterally, substantially as described. 28th. A lasting machine, having upper working devices and actuating mechanisms therefor, adapted for holding the upper and stretching the section of upper held thereby, a presser and means to support it against the overturned upper and means to change the relative positions of said devices and pressers laterally, and a second presser and means to actuate it movably over the upper, and all co-operative, whereby the upper is strained over the last and plaited or felled, substantially as described. 29th. A lasting machine, having upper stretching devices and actuating mechanisms for moving said devices in working the upper over the last and differently moving said devices at times in working the upper laterally, combined with a plurality of separately movable work pressers, and means to actuate the pressers movably over the upper and connections wherethrough an operative movement by one of the pressers is made to take place in conjunction with the operation of said stretching devices for working the upper laterally in one direction, and an operative movement by another of said pressers is made to take place in conjunction with a movement of the stretching devices for working the upper laterally in the other direction, substantially as described. 30th. In a lasting machine adapted to work by repeating the operations of the machine on different parts of the upper, at different times, a work presser adapted for pressing upon the overturned upper and mechanism for holding the shoe mechanically pressed against said presser, combined with a second presser, and means to actuate the second presser over the upper, repeatedly during repeated operations of the machine, substantially as described. 31st. In a lasting machine adapted to work by repeating the operations of the machine on different parts of the upper at different times, a work presser adapted for pressing upon the overturned upper, a jack for holding the shoe, means to change the relative positions of the jack and presser, whereby the presser is mechanically pressed against the upper, a second presser and means to actuate the second presser over the upper repeatedly during repeated operations of the machine, substantially as described. 32nd. A lasting machine, having upper working devices adapted for holding the upper and means for pulling the section of upper held thereby, a passer adapted for support against the upper adjacent to the line of pull thereon, a jack for holding the shoe, means to change the relative position of the jack and presser is mechanically pressed against the upper, a second presser adapted for movement over the upper along the said line of pull thereon, and means to support and move the pressers respectively, substantially as described. 33rd. A lasting machine, having upper working devices adapted for holding the upper and means for pulling the section of upper held thereby, a presser and means to support it against the upper adjacent to the line of pull thereon, a jack for holding the shoe and permitting movement by the workman, a locking mechanism engagable with the jack for holding it locked at times against movement by the workman, a second presser adapted for movement and means to actuate it movably over the upper, substantially as described. 34th. In combination X^{15} , X^{16} , adapted for endwise movement, the pressers, X^{25} , X^{26} , supported by the bars, the slide, X^{23} , having connection with the bars for endwise movement thereof in one direction, and spring devices for moving the bars in the opposite direction, substantially as described. 35th. A machine of the character indicated, having a plurality of work pressers supported for movement from a position for bearing upon the upper to a retracted position away from the upper, and means for repeatedly moving a presser, combined with a part to be operated for movement of a presser to a retracted position and automatically suspending the operations of a moving presser, substantially as described. 36th. A lasting machine, adapted for working upon different parts of the upper successively in repeated operation of the machine, having a work presser adapted for bearing upon the upper, and a second presser combined with means for repeatedly moving said second presser over the upper at one side of the first named presser during a number of repeated operations of the machine, substantially as described. 37th. A lasting machine of the character indicated, having a plurality of work pressers, supported for movement from a position away from the upper material, during a number of repeated operations of the machine, combined with means to advance and withdraw the pressers collectively as desired, substantially as described. 38th. A lasting machine of the character indicated, having a work presser supported for movement from a position against the upper material to a retracted position away

from the upper material, combined with means for shifting the presser from one end to the other of said positions, and means to actuate the presser movably over the upper, substantially as described. 39th. A lasting machine of the character indicated, having pincers for gripping the upper, combined with means for pulling the upper held thereby, and means for moving the pincers over the last and turning the pincers to grip the upper at an angle to the central cross sectional plane of the machine, substantially as described. 40th. A lasting machine of the character indicated, having pincers for gripping the upper and means for pulling the section of upper held thereby, combined with mechanism for changing the relative position of the pincers and last, the combination operating to arrange the pincers for gripping the upper, with the gripping plane of the pincers' jaws angular to the central cross sectional plane of the machine, and thereafter gripping and turning the gripped upper over the last, substantially as described. 41st. A lasting machine of the character indicated, having pincers for gripping the upper and means for pulling the section of upper held thereby, combined with mechanism for changing the relative positions of the pincers and last, the combination operating to arrange the pincers for gripping the upper at one side of the central longitudinal plane of the machine, with the gripping plane of the pincers' jaws angular to the central cross sectional plane of the machine, and thereafter gripping and turning the gripped upper over the last, substantially as described. 42nd. A machine of the character indicated, having a work presser for pressing the upper over the inner sole, a part provided with a work bearing face arranged below the plane of said presser for bearing against the side or edge part of the shoe, and a second part provided with a longer bearing face, adapted for overlapping the bearing face of said first part, means to support said second part in position with its bearing face extended over the bearing face of said first part to the plane of the work presser, and means permitting movement of said second part whereby to expose said first part for use separately, substantially as described. 43rd. In a lasting machine of the character indicated, mechanism adapted for feeding and delivering different sized tacks, mechanism for driving the tacks to different planes or altitudes relatively to the surface penetrated by the body parts thereof, and mechanism for resting the shoe in position to receive the tacks, combined with means for changing the relative position of the resting and delivering mechanisms, and means for relatively shifting the delivering and driving mechanisms, the combination operating to locate different sized tacks at different distances from the edge of the shoe sole and drive them to different altitudes, substantially as described. 44th. In a lasting machine, the combination of mechanism adapted for feeding and separately delivering different sized tacks and permitting movement whereby it is shifted from delivering one sized tacks to delivering another sized tacks, a tack driving mechanism adapted for driving the tacks to different planes whereby the driven tacks are left with their head ends at different altitudes relatively to the plane or surface penetrated by the body parts thereof, said mechanism permitting movement to change its operation from driving the tacks to one of said planes or altitudes to the operation for driving tacks to another of said planes or altitudes, and a connection between the feeding and delivering mechanism and the driving mechanism by means of which the shifting of one effects a corresponding shifting of the other, substantially as described. 45th. A lasting machine, having upper stretching devices, and actuating mechanism for moving said devices in working the upper over the last, and differently moving said devices, in working the upper laterally, at times, combined with a pair of movable work pressers, means to actuate the pressers movably over the upper, including provision to cause operative movement by one of the pressers, in conjunction with the movement by said stretching devices to work the upper laterally in one direction, and cause operative movement by the other presser, in conjunction with the movement of said stretching devices to work the upper laterally in the other direction, and means wherethrough a presser is located in a position adapted for bearing against the shoe upper conjunctively with the operative movement by a presser over the upper, substantially as described. 46th. A lasting machine of the character indicated, having upper lasting appliances for lasting the upper over the last, combined with an auxiliary presser mechanism arranged for use in fulling or crimping the upper, substantially as described. 47th. A lasting machine of the character indicated, having upper working appliances for lasting the upper over the last, combined with an auxiliary presser mechanism for use in fulling or crimping the upper, and means for putting the said auxiliary mechanism into and out of operation, as desired, during the lasting process, substantially as described. 48th. A lasting machine of the character indicated, having upper lasting appliances for lasting the upper over the last, and a work presser mechanism comprising a plurality of presser members, combined with means for moving a presser in co-operative relation with another presser, the combination operating for crimping or fulling the upper, substantially as described. 49th. A lasting machine of the character indicated, having pincers for gripping the upper, and means for pulling the upper held thereby, combined with means for turning and moving the pincers laterally in opposite directions, the combination operating to turn and move the pincers laterally in one direction while holding a section or part of the upper, and turn and move the pincers laterally in the opposite direction while holding another section or part of the upper, differ-