

are driven from the box to the framing device, substantially as set forth. 37th. In a machine of the character described, the combination of a framing device adapted to receive slats and splints to be piled in alternate strata therein, a slat box discharging into said device, means for loading successively the discharged slats with splints, and a depressor arranged to bear on the splints while the slats are driven in, substantially as set forth. 38th. In a machine of the character described, the combination of framing mechanism, a slat holder, means for discharging loose slats from the holder into the framing mechanism, splint cutters discharging unto the slats from the holder, and a reciprocating depressor adapted to lower the slats and splints as the same are introduced into the framing mechanism, substantially as set forth. 39th. In a machine of the character described, the combination of framing mechanism, a slat holder discharging the same, a table moreover, splint cutters also discharging into said framing mechanism from said table, and a reciprocating depressor fitted within the table over both the slat holder and framing mechanism, substantially as set forth. 40th. In a machine of the character described, the combination of a framing device, a slat box and splint cutting mechanism arranged to discharge alternately into said device, a table under the splint cutting mechanism, and a depressor composed of suitable bars joined together fitting in grooves under the table and extending over both the slat box and framing device, substantially as set forth. 41st. In a machine of the character described, the combination of a framing device, a slat holder discharging thereunto, splint feeding mechanism arranged to discharge also into said device, a depressor adapted to guide the slats as they are discharged from the holder, and a cam connected with said splint feeding mechanism and working said depressor, substantially as set forth. 42nd. In a machine of the character described, the combination of a framing device adapted to receive slats and splints to be piled in alternate strata therein, a suitably apertured table, splint cutters, a depressor located between the table and the framing device and having a spring arm passing through and extending over the table, and mechanism adapted to feed the splint material to the splint cutters and comprising a cam arranged to work the depressor alternately with the feed of the splint material, substantially as set forth. 43rd. In a machine of the character described, the combination of a table, a series of framing devices under the same, a series of adjoining slat boxes discharging into said framing devices from said table, a series of depressors located between the table and the framing devices and boxes thereunder, and a wheel carrying the splint material successively to the cutters and having a series of cams arranged to periodically work the depressors after the splints are cut and discharged and while the slats are being fed thereover, substantially as set forth. 44th. In a machine of the character described, the combination of a framing device, means for placing slats therein, means for driving splints in close rows across said slats, a depressor arranged to bear upon and keep said splints in the order that they are driven in, and guiding devices adapted to maintain the slats and splints in the shape in which they are left by said depressor, substantially as set forth. 45th. In a machine of the character described, the combination of a table, cutters thereon, mechanism to carry wooden blocks successively against said cutters and drive the splints into a channel running through said table, having a flaring wall connected with said channel, and framing mechanism, substantially as set forth. 46th. In a machine of the character described, a framing device provided with guides forming ways adapted to receive splint bearing slats in parallel piles therein, the said guides being inwardly projected to keep the splints in close rows upon the slats while the said piles are being formed, substantially as set forth. 47th. In a machine of the character described, a framing device provided with guides forming ways adapted to receive splint bearing slats piled up therein, the said way running parallel for some distance and then gradually diverging so that the splint bearing slats are first kept close together and afterward gradually separated, substantially as set forth. 48th. In a machine of the character described, the combination of a framing device adapted to receive alternate layers of slats and rows of splints, means for arranging said splints symmetrically across said slats and keeping the same in parallel piles and in a compact body for some distance therein, means for separating the symmetrically arranged piles of splint bearing slats, and partitions forming compartments adapted to receive the parted piles and splints therein preparatory to framing, substantially as set forth. 49th. In a machine of the character described, the combination with a framing device adapted to receive slats bearing transversely laid splints, of bevelled ribs and intermediate grooves arranged to meet the ends of alternate splints, substantially as set forth. 50th. In a machine of the character described, the combination with a framing device adapted to receive slats bearing close rows of transversely laid splints, of diverging ribs and grooves arranged to part and shift the splints first endwise and then sidewise along the slats placed therein, substantially as set forth. 51st. In a machine of the character described, the combination with a framing device adapted to receive slats bearing close rows of transversely laid splints, of bevelled and diverging ribs with intermediate grooves arranged to meet and work between the ends of alternate splints, whereby the same are shifted both endwise and sidewise, substantially as set forth. 52nd. In a machine of the character described, the combination of a framing device with spacing devices consisting of ribs and grooves formed on opposite walls therein, the said ribs facing said grooves, substantially as set forth. 53rd. In a machine of the

character described, the combination of a framing device divided into ways adapted to receive splint bearing slats in parallel piles therein, means for separating said piles preparatory to spacing the splints, and partitions and walls provided with oppositely placed spacing devices, whereby the splints in the several piles contained in the framing device can be spaced simultaneously therein, substantially as set forth. 54th. In a machine of the character described, the combination of a framing device with spacing devices consisting of ribs and intermediate grooves, the said ribs and grooves running closely together in parallel planes for a short distance within said framing device, then gradually diverging toward a suitable point therein, and from that point again running in parallel planes, substantially as set forth. 55th. In a machine of the character described, the combination of a framing device containing splint-bearing slats having slotted ends and put up in piles therein, spring capped rods adapted to be inserted through the slotted ends of said slats and to engage with the top slat of each slat pile, and means for clamping and holding up the bottom slat of each such pile on the lower end of said rods, substantially as set forth. 56th. In a machine of the character described, the combination of a framing device arranged to hold splint bearing slats in piles, rods adapted to be passed through said slats and to engage with the top slat of each slat pile, and blocks carried by the lower end of said rods and adapted to clamp and hold the bottom slat of the slat pile thereon, substantially as set forth. 57th. In a machine of the character described, the combination of a framing device arranged to hold splint bearing slats put up in piles therein and having slotted ends, the top and bottom slats of each pile having slots of varying shape, spring capped rods adapted to be passed through the slotted ends of the slats in each pile, and to engage the top slat thereof, blocks sliding over said rods and brought to bear upon the bottom slat of each such pile, and spring pressed pawls holding up said blocks, substantially as set forth. 58th. In a machine of the character described, the combination of a framing chamber, devices adapted to clamp and frame splint bearing slats piled therein, and a carriage arranged to bring said devices into said framing chamber, substantially as set forth. 59th. In a machine of the character described, the combination of a series of framing chambers, a series of slat boxes surrounded by and discharging into said chamber, splint cutters, mechanism operating to load the slats discharged from said boxes with the splints produced by said cutters, carriages adapted to surround the series of slat boxes at the outlet end of the series of framing chambers, clamping and framing devices mounted upon said carriages, and hoisting mechanism, substantially as set forth. 60th. In a machine of the character described, the combination of a framing chamber divided into compartments adapted to hold splint bearing slats having suitably slotted ends and disposed in piles therein, a carriage, and rods arranged in opposite rows upon said carriage and adapted to be inserted through the piles of slats in said compartments and simultaneously frame and clamp the groups of slat piles therein, substantially as set forth. 61st. In a machine of the character described, the combination of a carriage, clamping rods inserted into suitable holes therein, clamping blocks adapted to slide upon said rods and seated over said holes, and means for holding the rods in position on said carriage, substantially as set forth. 62nd. In a machine of the character described, the combination of a carriage, clamping rods passing through flaring holes and sockets in said carriage, blocks located over said holes and provided with spring pressed pawls playing therein, and a plate adapted to engage the lower end of said rods and hold the same on the carriage, substantially as set forth. 63rd. In a machine of the character described, the combination of a carriage, clamping rods passed through suitable holes in said carriage, the said rods having a notched end, and a plate having D-shaped openings adapted to engage the notched end of said rods and to hold the same in position within the carriage, substantially as set forth. 64th. In a machine of the character described, the combination of a framing device containing a pile of splint bearing slats, a carriage, rods on said carriage adapted to be inserted through said pile of slats to clamp the same, and mechanism for raising and lowering said rods on the carriage, substantially as set forth. 65th. In a machine of the character described, the combination of a framing device containing a pile of splint bearing slats, a carriage, rods on said carriage, adapted to be inserted through said pile of slats to clamp the same, a clamping plate adapted to engage said rods, and a screw arranged to raise and lower said plate, substantially as set forth. 66th. In a machine of the character described, the combination of a carriage, rods mounted oppositely thereon and adapted to be inserted simultaneously through a number of piles of splint bearing slats to frame and clamp the same, a series of clamping plates engaging the ends of opposite rods, screws adapted to move said plates to and from said carriage, interconnected sprocket wheels on said screws, and means for turning said sprocket wheels, substantially as set forth. 67th. In a machine of the character described, the combination of a carriage, a number of rods mounted thereon in opposite rows adapted to be inserted simultaneously through piles of splint bearing slats disposed in groups and to frame and clamp the same, a series of clamping plates engaging the ends of opposite rods, screws adapted to move said plates to and from said carriage, sprocket wheels on said screws, a sprocket chain connecting said wheels, a main sprocket wheel and bevel gearing controlling the movement of said chain, and means for turning said gearing, substantially as set forth. 68th. In a machine of the character described, a splint frame consisting of superimposed slats