

mechanism beneath the table and in operative relation to the cutting apparatus and passage for the splints, and means for supplying slats to said framing mechanism, the whole being constructed and arranged so that the splints may be cut in successive rows and caused to push one another over the slats in the framing mechanism alternately with the slats, substantially as set forth. 3rd. In a machine of the character described, the combination of a table, a slat box and a framing mechanism located entirely under said table, means for transferring slats from said box to said framing mechanism, and a fixed cutter on the table discharging splints into the framing mechanism alternately with the slats, substantially as set forth. 4th. In a machine of the character described, the combination of a cutting apparatus, means for carrying splint material thereto, framing mechanism adapted to receive the cut material from said cutting apparatus, a slat holder, and means for taking loose slats from said holder and feeding the same over the cut material in the framing mechanism, substantially as set forth. 5th. In a machine of the character described, the combination of a table, a series of framing devices and a series of adjoining slat boxes, both located entirely under said table, splint cutters arranged upon the table and adapted to discharge through the same into said framing devices alternately with said boxes, and mechanism for bringing splint material successively to said cutters, substantially as set forth. 6th. In a machine of the character described, the combination of a slat box provided with guides forming suitable divisions therein, a framing chamber also provided with guides forming ways corresponding with said divisions, and mechanism for guiding and driving slats from the divisions of said box into the corresponding ways of said chamber, substantially as set forth. 7th. In a machine of the character described, the combination of a cutting apparatus, a wheel carrying the splint material to said apparatus, a framing device adapted to receive the cut material therefrom, a slat box, mechanism operated from said wheel whereby slats are passed through said box, and means for transferring said slats to said framing device alternately with the cut material lodged therein, substantially as set forth. 8th. In a machine of the character described, the combination of a series of slat boxes, a series of framing devices communicating therewith, a series of splint-cutters, a wheel carrying the splint material successively to said cutters and driving the material cut thereby into said framing devices, a shaft rotated by said wheel, and intermediate mechanism whereby the slats are ejected from said boxes into said framing devices in time to receive the cut material from the cutters, substantially as set forth. 9th. In a machine of the character described, the combination of a slat box, a carriage adapted to receive slats in piles and hold the same in position, a hoisting mechanism whereby said carriage may be elevated and the pile of slats thereon raised bodily into said box, and means for automatically receiving the slats from the carriage, substantially as set forth. 10th. In a machine of the character described, the combination of a series of slat boxes arranged upon a suitable base and seated over openings therein, a carriage adapted to be driven into said base under said boxes, means for holding slats piled upon said carriage in position to enter said boxes, and hoisting mechanism, substantially as set forth. 11th. In a machine of the character described, the combination of a slat box, a carriage thereunder provided with a yieldingly supported plate adapted to raise a pile of slats into said box, and means for hoisting said carriage, substantially as set forth. 12th. In a machine of the character described, the combination of a slat box, a carriage having a suitable opening, a centrally raised spring supported plate fitted within said opening and adapted to be raised to said box with said carriage, and hoisting mechanism, substantially as set forth. 13th. In a machine of the character described, the combination of a carriage, means for holding slats in piles thereon, a slat box, and means for automatically taking the slats from said carriage into said box while the machine is running, substantially as set forth. In a machine of the character described, the combination of a carriage, rods adapted to hold slats in piles thereon, a slat box, means for raising the slats on said carriage into said box, and mechanism for taking the slats off said rods, substantially as set forth. 15th. In a machine of the character described, the combination of a slat box with co-acting bars notched throughout their length and adapted to take up slats by degrees therein, substantially as set forth. 16th. In a machine of the character described, the combination of a slat box adapted to receive slats having slotted ends, and compressible notched bars passing through and alternately engaging the slotted ends of the slats placed therein, substantially as set forth. 17th. In a machine of the character described, the combination with a slat-box adapted to receive and guide slats piled therein and passing therethrough, of movable and stationary bars extending partly up said box, said bars being notched throughout their length and working together to take up said slats as the same are brought in, substantially as set forth. 18th. In a machine of the character described, the combination of a slat box having guides forming suitable divisions therein, oppositely placed notched bars engaging the slats placed in said divisions, and means for working said notched bars collectively, substantially as set forth. 19th. In a machine of the character described, the combination of a slat box, stationary bars fastened to the inner walls thereof, movable bars placed by the side of said stationary bars, both said stationary and movable bars being notched throughout their length, a collar adapted to hold said movable bars, and means for reciprocating said collar, substantially as set forth.

20th. In a machine of the character described, the combination of a slat box, co-acting movable and stationary bars adapted to take up slats placed therein, a spring supported device holding up and controlling the said movable bars, and means for reciprocating said device, substantially as set forth. 21st. In a machine of the character described, the combination of a slat box, movable and stationary bars co-acting to take up the slats placed therein, a collar connecting the said movable bars with each other, a spring holding said collar, and a lever adapted to alternately release and depress said spring, substantially as set forth. 22nd. In a machine of the character described, the combination of a slat box, stationary and movable bars co-acting to take up the slats therein, a collar connecting the movable bars with each other, a forked spring linked to said collar, the branches of said spring extending by the sides of said box and provided with pins arranged to bear upon the said spring branches, a rotary shaft, a cam carried by said shaft, and intermediate connections whereby said lever may be oscillated from said shaft by said cam, substantially as set forth. 23rd. In a machine of the character described, the combination of a slat box, slitted bars co-acting to take up slats through said box, and cushions inserted into the slits of said bars, substantially as set forth. 24th. In a machine of the character described, the combination of a slat box adapted to receive slats having slotted ends, and compressible co-acting bars passing through and alternately engaging the slotted ends of the slats therein, the said bars being notched to form a series of oppositely laid steps, substantially as set forth. 25th. In a machine of the character described, the combination of a framing mechanism, a slat box adjacent thereto, a table extending entirely over both said framing mechanism and box and leaving a passage between the same, mechanism for taking up slats through said box, and mechanism for expelling said slats successively and automatically from the slat box into the framing mechanism, through said passage, substantially as set forth. 26th. In a machine of the character described, the combination of a framing device, a slat box adjoining the same, a table extending over said slat box and said framing device and forming a passage therebetween, and springs partly obstructing said passage, substantially as set forth. 27th. In a machine of the character described, the combination of a framing device, a slat box formed with a suitable passage leading into said device, means for bringing a pile of slats up to said passage, and springs partly obstructing said passage whereby square cornered slats in the pile will be arrested and allowed to slide only one at a time through the passage, substantially as set forth. 28th. In a machine of the character described, the combination of a framing device, a slat box formed with a suitable passage leading into said device, means for bringing a pile of slats up to said passage, and springs partly obstructing said passage, the said springs being fitted in flaring recesses and adapted to be pushed aside by a wedge shaped channeled slat covering another slat of lesser width and to thus allow the two slats to slide together through said passage, substantially as set forth. 29th. In a machine of the character described, the combination of a framing device, a slat box discharging into said device, means for passing slats in piles through said box, the top slat of one pile fitting within the bottom slat of another pile, and a reciprocating bar adapted to drive the said top and bottom slats together into the framing device, substantially as set forth. 30th. In a machine of the character described, the combination of framing mechanism, mechanism for driving splints in rows thereto, a slat holder, means for taking up by degrees the slats in the holder, and a reciprocating bar working alternately with the splint driving mechanism and operating to discharge the slats from the holder unto the splints in the framing mechanism, substantially as set forth. 31st. In a machine of the character described, the combination of a framing mechanism, a box open at both top and bottom and arranged to discharge therinto, bars adapted to automatically receive slats through the bottom end of said box and take them up by degrees to the upper end thereof, a spring working said bars, a reciprocating bar arranged to drive the slats successively from said box to said framing mechanism, a lever actuating both said spring and said reciprocating bar, and means for operating said lever, substantially as set forth. 32nd. In a machine of the character described, the combination of a framing device, means for holding slats within the same, a table entirely covering said device and provided with a suitable channel leading thereinto, splint-cutters, and mechanism to carry the wooden blocks against said cutters and at the same time drive the splints through the channel in the table unto the slats in the framing device, substantially as set forth. 33rd. In a machine of the character described, the combination of a framing device, means for holding slats in layers therein, a suitably apertured table extending over said device, splint cutters, and mechanism for carrying the wooden blocks in groups against said cutters and driving the splints in successive rows unto the layers of slats in said framing device, substantially as set forth. 34th. In a machine of the character described, the combination of friction slides composed of spring bars formed into branches with interposed cushions imparting to the same a uniform tension, and means for forcing splint bearing slats down said slides, substantially as set forth. 35th. In a machine of the character described, the combination of a framing chamber, friction slides for holding up splint bearing slats yieldingly therein, and a depressor, substantially as set forth. 36th. In a machine of the character described, the combination of a framing device, a slat box, means for feeding the slats from said device, and a depressor adapted to guide said slats as they